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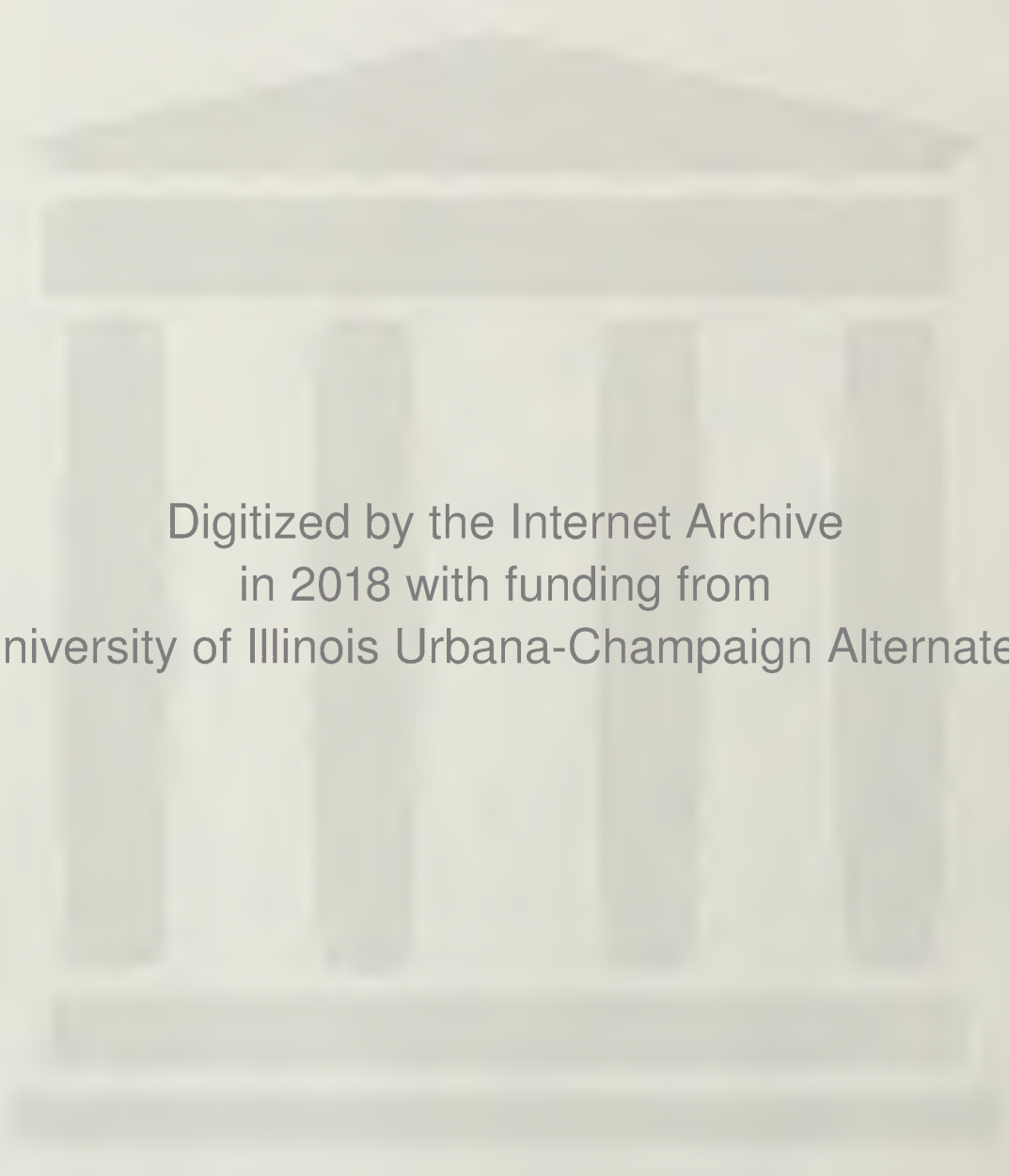
## 1980



STATE OF ILLINOIS  
DEPARTMENT OF PUBLIC HEALTH  
SPRINGFIELD, ILLINOIS  
NOVEMBER, 1983



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# **VITAL STATISTICS ILLINOIS**

## **1980** SPRINGFIELD ILLINOIS

ILLINOIS DEPARTMENT OF PUBLIC HEALTH



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# VITAL STATISTICS IN ILLINOIS LONG TERM TRENDS

## INTRODUCTION

In 1930 there were 7.6 million Illinois residents. There were 128,121 live births and 83,591 deaths; 7,152 of the deaths were among children under one year of age. There were an additional 4,311 fetal deaths in 1930. Fifty years later, the 1980 census totaled 11.4 million Illinois residents who accounted for 189,941 live births, 102,239 deaths (2,788 deaths of infants) and 1,797 fetal deaths. By 1980 the Illinois vital statistics system had been expanded to include marriages, divorces and annulments, and abortions.

Vital records provide legal documentation of use for proving age, nativity, parentage, etc. They are also used as aggregate statistics to assess the health of the population and plan for the future need of health service facilities, schools, housing utilities, transportation and other necessities of civilization. It is these latter uses to which this publication is designed.

A description of the vital records system may be found in Appendix 1.

## POPULATION

On April 1, 1980 there were 11,426,518 residents of Illinois, an increase of 2.8 percent over 1970. Of the ten Standard Metropolitan Statistical Areas (SMSAs), Bloomington-Normal (McLean County) had the greatest percent increase in population with 14.1 percent. The Illinois portion of the St. Louis SMSA (Clinton, Madison, Monroe and St. Clair counties) was the only Illinois SMSA to show a net loss for the decade. The small increase in population Illinois experienced during the 1970's was due to births exceeding deaths by 720,956 during the ten year period; Illinois experienced a net migration loss of 404,723.

The City of Chicago continued to lose population. The 3,005,072 Chicago residents in 1980 represented a decline of 10.8 percent from 1970.

Table I reflects the source of population change in the State, in the ten metropolitan areas and in the remainder of the State between 1970 and 1980.

Table I -- NET POPULATION CHANGES DUE TO NATURAL INCREASE AND MIGRATION IN ILLINOIS FROM 1970 to 1980

Area	Counties	Population		Percent Change	Source of Population Change		
		1980	1970		Total	Excess births over deaths ('71-'80)	Migration
ILLINOIS . . . . .	102	11,426,518	11,110,285	2.8	316,233	720,956	-404,723
Metropolitan Areas . . . . .	23	9,250,525	9,053,346	2.2	197,179	655,105	-457,926
Chicago . . . . .	6	7,103,624	6,974,755	1.8	128,869	503,018	-374,149
Bloomington-Normal . . . . .	1	119,149	104,389	14.1	14,760	7,676	7,084
Champaign-Urbana-Rantoul . . . . .	1	168,392	163,281	3.1	5,111	16,998	-11,887
Decatur . . . . .	1	131,375	125,010	5.1	6,365	8,390	-2,025
East St. Louis*. . . . .	4	567,956	583,648	-2.7	-15,692	37,534	-53,226
Kankakee . . . . .	1	102,926	97,250	5.8	5,676	8,497	-2,821
Peoria . . . . .	3	365,864	341,979	7.0	23,885	27,773	-3,888
Rockford . . . . .	2	279,514	272,063	2.7	7,451	22,051	-14,600
Rock Island-Moline*. . . . .	2	223,936	219,951	1.8	3,985	13,172	-9187
Springfield . . . . .	2	187,789	171,020	9.8	16,769	9,996	6,773
Non-Metropolitan Areas . . . . .	79	2,175,993	2,056,939	5.8	119,054	65,870	53,184
Increasing Counties . . . . .	69	1,897,264	1,769,922	7.2	127,342	55,881	71,461
Decreasing Counties . . . . .	10	278,729	287,017	-2.9	-8,288	9,989	-18,277
Unknown County**. . . . .	--	--	--	--	--	-19	19

\*Illinois part of a multi-State metropolitan area.

\*\*During the decade there were 16 live births and 35 deaths for which the county of residence could not be determined. The difference of 19 is subtracted and added to provide the State totals shown.

Table II provides a 40 year summary of the components of population change in the State, the City of Chicago, the remainder of the Chicago metropolitan area and the remainder of the State. This Table clearly shows the large net migration from Chicago, particularly since 1950.

Table III shows broad age distribution of the population, each decade 1870-1980.

Table II -- FORTY YEAR SUMMARY OF POPULATION CHANGE IN ILLINOIS,  
CHICAGO METROPOLITAN AREA, AND REMAINDER OF THE STATE:  
1940 to 1980

Item	Illinois	Chicago metro- politan area*		Remainder of State
		Chicago	Remainder	
Population on April 1, 1940 . . . .	7,897,241	3,396,808	1,172,835	3,327,598
Excess live births over deaths+. .	708,208	299,980	123,340	284,888
Net migration . . . . .	106,727	-75,826	260,731	-78,178
Population on April 1, 1950 . . . .	8,712,176	3,620,962	1,556,906	3,534,308
Excess live births over deaths+. .	1,224,039	448,712	332,171	443,156
Net migration . . . . .	144,943	-519,270	781,432	-117,219
Population on April 1, 1960 . . . .	10,081,158	3,550,404	2,670,509	3,860,245
Excess live births over deaths+. .	1,060,569	344,771	393,084	322,714
Net migration . . . . .	-31,442	-525,818	541,805	-47,429
Population on April 1, 1970 . . . .	11,110,285	3,369,357	3,605,398	4,135,530
Excess live births over deaths+. .	720,956	217,378	285,640	217,938
Net migration . . . . .	-404,723	-581,663	207,514	-30,574
Population on April 1, 1980 . . . .	11,426,518	3,005,072	4,098,552	4,322,894

\*Cook, DuPage, Kane, Lake, McHenry and Will Counties.

+Includes live births and deaths for which county of residence is unknown.

Table III -- TOTAL POPULATION, PERCENT DISTRIBUTION BY AGE, AND MEDIAN  
AGE, ILLINOIS, AT EACH CENSUS: 1870 to 1980

(The median age is the age that divides the total population into two equal parts)

Year	Total population	Percent of Total							Median (years)
		All ages	Under 5	5 to 19	20 to 44	45 to 64	65 and over	Unknown age	
1980	11,426,518	100.0	7.4	24.8	36.9	19.8	11.0	--	29.9
1970	11,110,285	100.0	8.4	29.2	31.5	21.1	9.8	--	28.6
1960	10,081,158	100.0	11.2	25.4	32.2	21.5	9.7	--	31.2
1950	8,712,176	100.0	9.7	20.6	38.3	22.7	8.7	--	32.7
1940	7,897,241	100.0	6.9	23.2	40.6	22.1	7.2	--	31.5
1930	7,630,654	100.0	8.1	26.8	41.2	18.3	5.5	0.1	28.7
1920	6,485,280	100.0	10.1	27.5	40.7	17.0	4.6	0.1	27.0
1910	5,638,591	100.0	10.6	28.6	41.2	15.0	4.3	0.3	25.2
1900	4,821,550	100.0	11.4	31.1	40.0	13.3	4.0	0.2	23.9
1890	3,827,352	100.0	12.3	32.5	38.5	12.9	3.6	0.2	22.5
1880	3,077,871	100.0	13.5	35.2	36.2	12.3	2.8	--	20.6
1870	2,539,891	100.0	15.4	36.3	35.6	10.6	2.1	--	19.2

Table IV -- SPECIFIC LIVE BIRTH RATES BY RACE AND AGE  
OF MOTHER, ILLINOIS 1980, 1970, 1960, 1950, 1940, 1930 and 1922

(Corrected for under registration of live births in 1940 and 1950. Rates are per 1,000 female population in each class as enumerated at nearest census. Population counts for 1980 have been adjusted by race to be consistent with prior censuses.)

Race and Age	1980	1970	1960	1950 <sup>a</sup>	1940 <sup>a</sup>	1930	1922 <sup>b</sup>
ALL RACES:							
Ages 15 to 44 years	71.0	88.6	118.6	96.7	65.3	67.2	84.2
10 to 14 years	1.4	1.3	0.7	0.6	(20.0 <sup>c</sup> )	0.2	0.2
15 to 19 years	55.8	68.1	82.6	66.8	( )	37.5	41.9
20 to 24 years	115.6	164.5	260.7	184.1	112.3	111.2	125.1
25 to 29 years	117.6	148.9	204.0	159.7	109.2	105.2	127.2
30 to 34 years	67.8	78.5	117.1	97.6	71.1	75.6	97.3
35 to 39 years	22.2	34.6	57.7	46.4	35.5	45.6	63.8
40 to 44 years	4.3	8.6	14.9	11.6	10.5	16.6	24.2
45 to 49 years	0.2	0.5	0.8	0.7	1.0	1.6	2.6
WHITE							
Ages 15 to 44 years	66.5	83.3	113.0	94.9	65.2	67.7	85.7
10 to 14 years	0.4	0.3	0.2	0.3	(17.8 <sup>c</sup> )	0.1	0.1
15 to 19 years	41.5	50.7	69.6	57.4	( )	35.0	40.0
20 to 24 years	107.2	157.1	253.7	179.6	110.7	111.3	125.5
25 to 29 years	119.4	151.5	202.2	161.7	111.2	108.2	129.2
30 to 34 years	67.6	77.4	114.7	98.9	72.7	77.6	99.1
35 to 39 years	21.1	33.0	56.5	46.9	36.3	46.8	65.1
40 to 44 years	3.8	8.0	14.6	11.7	10.7	17.0	24.7
45 to 49 years	0.2	0.4	0.7	0.7	1.0	1.6	2.6
NON-WHITE							
Ages 15 to 44 years	91.4	118.3	160.4	115.2	67.6	59.2	68.7
10 to 14 years	4.8	5.9	4.4	4.5	(61.0 <sup>c</sup> )	2.0	2.4
15 to 19 years	115.4	162.7	195.7	172.4	( )	104.0	112.4
20 to 24 years	152.2	206.4	307.0	225.6	144.4	108.2	116.3
25 to 29 years	109.9	135.5	214.9	141.7	76.1	62.1	77.7
30 to 34 years	68.7	84.2	133.4	84.4	47.3	44.5	51.0
35 to 39 years	27.4	42.8	67.5	41.5	25.4	25.7	30.5
40 to 44 years	6.9	12.3	18.3	10.3	8.0	9.1	9.9
45 to 49 years	0.5	0.7	0.9	1.2	1.7	0.9	0.8

<sup>a</sup>Percent completeness of registration in 1940: all races - 96.9, white - 97.3, non-white - 90.6, in 1950: All races - 99.0, white 99.2, non-white - 96.6.

<sup>b</sup>Rates for 1922 based on the Census taken on January 1, 1920.

<sup>c</sup>Ages 10 to 19 combined.

SOURCES: 1980, 1970-Illinois Department of Public Health tabulations.  
1960,1950,1940 - Vital Statistics Rates in the United States.  
1940-1960 - Table 22, Public Health Services Publication Number 1677(1968).  
1930 - Vital Statistics Rates in the United States, 1900-1940.  
Table 47 - U.S. Bureau of the Census, 1943.  
1922 - Computed from tabulations in Birth, Stillbirth and Infant Mortality Statistics, U.S. Bureau of the Census, 1922.

## SPECIFIC BIRTH AND DEATH RATES

Specific rates and ratios are used to measure more precisely the contributions of various segments of the population to the total live birth rate and the total death rate. A true birth rate or death rate is the

ratio of the number of births or deaths occurring during a calendar year to the actual population exposed to the risk of having children or dying. Because of the difficulties in determining the population at risk, the specific rate based on the best available population must be substituted.



Table IV gives the age-specific live birth rates per 1,000 females for white and other races at seven different times. The rates for 1940 and 1950 have been adjusted for under-counts of live births. These adjustments were made as the result of special nationwide birth registration tests conducted at the time of the censuses. Since 1950, birth registration has been assumed to be virtually complete. The trend in specific rates over the decades for a given age group shows the changing fertility patterns. The rate shown for the range 15 to 44 years in the Table is usually taken as the fertility rate in the general population.

The age-specific death rates for Illinois for the period 1920 to 1980 are shown in Table V. The final column gives the per-

centage decline in the rates since 1920. Death rates in 1980 were lowest of any period for all age groups except 15-24. The decline in infant deaths (under 1 year) is perhaps the most striking change in the last decade.

Table VI presents the death rates by race from 1920 to 1980 for a group of diseases selected to emphasize the changes during this period. Since most of the contagious diseases cause deaths at the early ages, their almost complete extinction has led to the present high rates for the chronic diseases. They have also brought accidents and suicides into greater prominence, even though the rates for these in 1980 were much lower than they were in 1920. Homicide rates have increased dramatically since 1950.

Table V -- AGE SPECIFIC DEATH RATES WITH PERCENT DECLINE,  
ILLINOIS: 1980, 1970, 1960, 1950, 1940, 1930 and 1920

(Deaths per 100,000 population as enumerated at census.)

Age Group	1980	1970	1960	1950	1940	1930	1920	Percent Decline*
All ages	895	994	1,022	1,059	1,128	1,095	1,269	29
Under 1 year	1,515	2,344	2,574	2,925	4,232	6,031	9,460	84
1 to 4 years	64	83	105	122	223	497	982	93
5 to 14 years	31	40	44	56	107	187	280	89
15 to 24 years	109	127	99	117	185	291	459	76
25 to 34 years	134	162	143	167	287	409	650	79
35 to 44 years	223	330	307	361	522	665	789	72
45 to 54 years	587	757	777	909	1,106	1,205	1,233	52
55 to 64 years	1,352	1,724	1,800	2,038	2,325	2,460	2,415	44
65 to 74 years	3,073	3,772	4,047	4,356	5,101	5,183	5,333	42
75 to 84 years	6,913	8,452	9,024	9,843	11,752	11,260	11,770	41
85 years and over	16,544	16,986	20,766	20,546	20,689	22,502	24,788	33

\*Percent decline in rate from 1920 to 1980.

Table VI -- DEATH RATES BY RACE FOR SELECTED CAUSES OF DEATH, ILLINOIS: 1980, 1970, 1960, 1950, 1940, 1930, AND 1920  
(Deaths per 100,000 population as enumerated at census; by residence, 1980,\*\* 1970, 1960 and 1950 by occurrence, 1940, 1930 and 1920)

Selected Causes of Death	Total					White					Non-White				
	1980	1970	1960	1950	1940	1930	1920	1980	1970	1960	1950	1940	1930	1920	1920
ALL CAUSES	894.8	994.0	1022.1	1061.6	1117.2	1094.6	1235.2	921.6	1025.8	1025.8	1052.8	1093.4	1063.8	1211.1	1202.5
Cardiovascular-renal diseases	479.8	572.5	596.3	599.3	550.2	426.5	357.5	509.3	594.3	611.0	602.2	544.3	n.a.	n.a.	n.a.
Heart diseases	372.1	429.1	444.2	438.1	350.7	223.8	158.9	395.5	446.7	456.0	440.8	346.4	219.8	n.a.	n.a.
Vascular lesions of the central nervous system	72.3	98.7	106.6	106.1	85.1	76.9	75.6	76.6	101.2	108.4	107.0	84.7	76.6	n.a.	n.a.
Chronic nephritis and renal sclerosis	1.0	3.7	7.0	20.6	92.4	102.6	84.7	1.0	3.4	6.8	19.8	91.1	100.0	n.a.	n.a.
Residual	34.4	40.9	38.5	34.5	22.0	23.2	38.3	36.1	43.0	39.8	34.6	22.1	n.a.	n.a.	n.a.
Cancer, all sites	188.0	172.3	168.7	166.6	144.1	112.3	89.9	195.2	178.5	173.0	168.7	145.0	113.4	90.1	82.5
Respiratory System	48.7	35.3	25.8	17.0	9.5	3.8	n.a.*	50.2	36.2	26.5	17.5	9.6	n.a.	n.a.	n.a.
Digestive organs	52.7	53.6	61.6	68.7	68.2	58.1	49.0	54.0	55.3	62.9	69.9	69.0	58.9	49.4	35.4
Other sites	86.6	83.4	81.3	80.9	66.4	50.4	n.a.	91.1	87.0	83.6	81.3	66.4	n.a.	n.a.	n.a.
All accidents	38.1	46.6	43.8	57.6	73.2	78.6	69.5	38.6	45.4	43.2	56.7	73.0	77.9	n.a.	n.a.
Motor vehicle	18.5	22.0	18.2	23.4	29.4	28.9	10.9	19.7	23.0	18.7	23.4	29.4	28.0	n.a.	n.a.
Other accidents	19.7	24.6	25.6	34.2	43.8	49.7	58.6	18.9	22.4	24.5	33.3	43.6	48.9	n.a.	n.a.
Influenza and pneumonia	22.3	31.1	41.5	29.1	53.4	79.9	209.0	23.1	29.5	35.9	27.3	50.3	76.0	202.3	426.6
Diabetes mellitus	15.7	18.0	14.9	19.5	34.1	22.2	17.5	15.9	18.3	14.8	20.1	34.1	22.2	17.6	17.2
Cirrhosis of Liver	14.4	16.8	12.9	11.5	11.4	10.1	8.5	13.7	16.3	13.2	11.9	11.5	10.1	8.5	8.6
Congenital Malformations	7.0	8.4	10.4	12.2	9.4	12.3	16.0	6.3	8.1	10.3	12.2	9.4	12.5	n.a.	n.a.
Suicide	9.3	9.2	9.7	11.7	14.6	18.1	11.4	10.2	9.9	10.4	12.2	15.0	18.6	11.5	8.6
Ulcers of stomach and duodenum	3.0	4.9	7.7	6.8	7.5	7.2	4.0	3.2	5.1	7.8	6.9	7.6	7.1	n.a.	n.a.
Tuberculosis all forms	1.3	2.6	6.2	24.5	46.2	63.2	98.6	1.0	2.1	5.1	18.6	37.0	52.9	90.6	358.3
Typhoid and para-typhoid fever	-0-	0.0	-0-	0.0	0.5	2.0	5.7	-0-	-0-	-0-	0.0	0.5	1.9	5.6	10.6
Whooping cough	-0-	0.0	0.0	0.2	0.8	2.4	8.3	-0-	0.0	0.0	0.2	0.8	2.2	7.8	23.3
Diphtheria	-0-	0.0	0.0	0.0	1.1	7.1	16.9	-0-	0.0	0.0	0.0	1.0	6.9	17.1	11.1
Syphilis	-0-	0.2	0.8	4.9	13.4	16.0	18.6	-0-	0.2	0.6	4.1	10.7	13.2	n.a.	n.a.
Homicide	12.4	10.4	5.0	4.8	4.6	10.5	7.2	6.1	4.0	2.6	2.3	2.6	7.9	6.0	45.0
Senility	0.1	0.1	0.1	2.6	2.9	5.2	8.6	0.1	0.1	0.1	2.6	2.9	5.2	n.a.	n.a.
Symptoms and ill-defined causes	5.3	1.8	2.2	2.4	2.6	6.6	3.4	3.8	1.7	2.0	2.5	2.5	5.7	3.2	11.6

SOURCES: Adapted from Vital Statistics rates in the United States 1900-1940  
Mortality Statistics (United States), 1920, 1930, and 1940.  
Vital Statistics of the United States, 1950.

Tabulations in Illinois Department of Public Health, 1960, 1970, 1980

\*Cancer of respiratory system death rate in United States in 1920 was 1.7.

\*\*Population counts by race in 1980 have been modified to be comparable with 1970 race categories.

n.a. -- Not available.

Table VII -- MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING  
IN ILLINOIS: 1960, 1970 and 1980

Year	Marriages		Divorces and Annulments		Dissolution Ratio**
	Number	Rate*	Number	Rate*	
1960	88,029	8.7	21,870	2.2	24.8
1970	115,478	10.4	36,540	3.3	31.6
1980	109,823	9.6	50,997	4.5	46.4

\*Rate per 1,000 estimated population.

\*\*Divorces and annulments per 100 marriages.

#### ADJUSTED DEATH RATES

Vital rates are one device used to evaluate public health programs. Because the observed rates include both population composition and specific rates, they must be standardized or adjusted to isolate the effects of one or the other or both. Since the age composition of a population usually has the greatest influence on a vital rate, an adjustment for it is often the only one made. In theory, any population distribution can be used as a standard. Table VIII uses the 1940 United States Census.

In Table VIII, the impact of the changing age distribution on the observed death rates for the five decades is readily apparent; the improvement being much greater than the observed rates would indicate. Table V shows a 29 percent decline in the observed death rate in Illinois since 1920. The adjusted rate shows a decline from 14.2 per 1,000 population in the standard to 6.0 or 58 percent, indicating that the increasing pro-

portion of elderly in the population is masking many of the improvements that have been lengthening the lives of Illinois citizens.

#### MARRIAGES, DIVORCES AND ANNULMENTS

The marriage rate generally increased slowly through the 1960s, leveled off for most of the 1970s, and showed a small decline in the late 1970s. Divorce and annulment rates, with allowance made for years when reporting was known to be incomplete, have tended to increase during the past two decades. Table R shows the number and rates of marriages, divorces and annulments for 1958 through 1980.

Table VII shows marriages, divorces and annulments and dissolution ratios for those events occurring in Illinois in 1960, 1970 and 1980. The dissolution ratio shows the increase in the relative number of divorces and annulments to marriages has almost doubled over the past twenty years.



Table VIII -- OBSERVED AND AGE-ADJUSTED DEATH RATES, UNITED STATES AND ILLINOIS:  
1980, 1970, 1960, 1950, 1940, 1930 AND 1920

(Resident rates, 1980, 1970, 1960, 1950, and 1940, occurrence rates, 1930 and 1920)

Year	UNITED STATES						ILLINOIS					
	All Races		White		Non-white		All Races		White		Non-white	
	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**	Observed Rate*	Adjusted Rate**
1980	8.7	5.8	8.9	5.6***	7.8	7.7***	8.9	6.0	9.2	5.6	7.6	8.1
1970	9.5	7.1	9.5	6.8	9.4	9.8	9.9	7.5	10.1	7.0	9.2	10.6
1960	9.5	7.6	9.5	7.3	10.1	10.4	10.2	7.8	10.3	7.5	9.9	10.8
1950	9.6	8.4	9.5	8.0	11.2	12.3	10.6	8.7	10.5	8.4	11.6	12.8
1940	10.8	10.8	10.4	10.2	13.8	16.3	11.3	10.8	11.0	10.4	15.8	17.4
1930	11.3	12.5	10.8	11.7	16.3	20.1	11.0	12.2	10.6	11.7	17.8	22.4
1920	13.0	14.2	12.6	13.7	17.7	20.6	12.7	14.2	12.4	13.9	21.5	25.5

\* Deaths per 1,000 population at Census.

\*\* Deaths per 1,000 population after age adjustment (direct method) using United States Census population, all races, in 1940 as standard.

\*\*\* Calculated based on provisional age-specific death rates.

1980 United States rates, both observed and adjusted, are provisional.

## VITAL STATISTICS - ILLINOIS - 1980

## INTRODUCTION

This report is in four parts: a summary generally limited to statewide tabulations and narrative, tabulations for each county and health service area, tabulations for cities of 25,000 population or more, and technical appendices.

Data in this report are based on birth, death, fetal death, termination of pregnancy, marriage and divorce certificates which are required by law to be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The induced abortion, marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

However, the 1980 total of marriages was 5 percent lower than it had been in 1970.

The marriage rate for 1980 was 9.6 per 1,000 population, compared with 9.5 in 1979, and 10.4 in 1970 and 1971. In the early 1970's, the rate rose and peaked at 10.7 in 1973, declined for 5 years (1974-78) and increased in 1979 and 1980.

During the decade, the population of marriageable women in the State increased faster than the total population. Thus while the marriage rate per 1,000 population declined 8 percent between 1970 and 1980, the marriage rate per 1,000 unmarried women 15 years of age and over dropped 27 percent from 73.1 to 53.7. Rates of marriage decreased among women in all age groups. The largest decline occurred among women aged 20-24 years for whom the rate in 1980 (131.7 marriages per 1,000 unmarried women) had slipped to less than half its 1970 level of 270.4 (Text Table 1). As a reflection of declining rates of marriage and rising rates of divorce, at the time of the 1980 census only 56 percent of all Illinois women aged 15 years and over were married compared with 62 percent in 1970.

## PART I - GENERAL SUMMARY

## MARRIAGE AND DIVORCE

In 1980, there were 109,823 marriages in Illinois. This was an increase of 1,343 marriages, or 1 percent, over 1979, the second consecutive increase in the annual total.

In 1980, over two-thirds of all brides were marrying for the first time, more than one-fourth had been divorced, and less than 4 percent had been widowed. Fewer grooms than brides were previously single and more were previously divorced.

TEXT TABLE 1. MARRIAGES OCCURRING IN ILLINOIS  
AND MARRIAGE RATES BY AGE OF WOMEN: 1970 AND 1980

(Rates per 1,000 unmarried women in specified group, as  
enumerated in each year)

Age	Number		Rate	
	1980	1970	1980	1970
Total	109,823	115,478	53.7	73.1
Under 15 years	--	46	...	...
15-19 years	21,758	27,429	44.8	60.9
20-24 years	42,050	50,749	131.7	270.4
25-34 years	31,183	20,919	112.4	182.3
35-44 years	8,587	7,831	61.2	86.1
45 years and over	6,244	8,370	7.6	11.4
Not stated	1	134	...	...

(1) Total rates computed by relating total marriages, regardless of age of woman, to unmarried women aged 15 years and over.

As would be expected from the rising divorce rates during the 1970's, the proportion of brides who were remarrying increased between 1970 and 1980, from 26 to 32 percent, and the proportion of grooms increased, from 27 to 33 percent.

The median age of brides in 1980 was 23.2 years, 1.1 years higher than it had been in 1970 when it was 22.1. The median age of grooms rose to 25.4 from 24.2 in 1970, or 1.2 years, across the decade.

In 1980, 50,997 divorces and annulments were granted in Illinois. The 1980 figure was 2 percent below the record number reported for the preceding year (52,133) but 40 percent higher than the 1970 total.

The State divorce rate per 1,000 total population was 4.5 in 1980, compared with 4.6 for 1979 and 3.3 for 1970. Between 1965 and 1975, the divorce rate doubled from 2.3 to 4.6 per 1,000 population. Since 1975, the rate has remained relatively stable, fluctuating in a range of 4.4 to 4.6.

The 1980 divorce rate per 1,000 married women in the population was 19.9, 41 percent higher than in 1970 (14.1 per 1,000).

The median duration of marriages that

ended in divorce or annulment in 1980 was 6.5 years, the same average as in both 1979 and 1970.

Tables R through W present data on marriage and divorce.

#### LIVE BIRTHS

There were 189,941 registered live births to Illinois residents in 1980; of these 4,883 were born outside the State. In contrast, 1,715 of the 186,773 live births occurring in the State were to mothers who were not Illinois residents.

The 189,941 resident live births during 1980 were 3 percent more than the 184,184 registered in 1979. Modest increases between 1979 and 1980 were observed for other measures of fertility. The birth rate was 16.6 births per 1,000 total population in 1980, about 2 percent above the 1979 level of 16.2. The 1980 birth rate was the highest rate observed since 1971, when it was 17.5.

The fertility rate for 1980 was 71.3 live births per 1,000 women aged 15-44 years, compared with 69.7 in 1979, and 89.0 in 1970 (Text Table 2). The 1980 fertility rate for white women was 66.6 births per 1,000; it was 92.4 for nonwhite women.

TEXT TABLE 2. RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE AND MARITAL STATUS OF MOTHER: ILLINOIS, 1970 AND 1980

(Rates per 1,000 women in specified age-marital status group as enumerated at nearest census.)

Age of mother (years)	Number						Rate					
	Total		Married		Unmarried		Total		Married		Unmarried	
	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970	1980	1970
All ages <sup>(1)</sup>	189,941	205,203	147,192	177,548	42,749	27,655	71.3	89.0	102.1	121.6	35.0	32.8
Under 15	609	704	16	35	593	669	....	....	.....	.....	....	....
15-19	29,174	34,038	12,419	20,984	16,755	13,054	55.8	68.1	329.5	425.2	34.5	29.0
(15-17)	(10,721)	(12,262)	(2,921)	(5,389)	(7,800)	(6,873)	(34.7)	(39.6)	(381.0)	.....	(25.9)	....
(18-19)	(18,453)	(21,776)	(9,498)	(15,595)	(8,955)	(6,181)	(86.2)	(113.3)	(316.4)	.....	(48.6)	....
20-24	52,404	74,194	46,822	65,825	15,582	8,369	115.6	164.5	212.1	250.1	48.8	44.6
25-34	88,419	82,463	79,557	77,921	8,862	4,542	94.2	116.6	120.2	131.6	32.0	39.6
(25-29)	(58,463)	(56,981)	(52,092)	(53,952)	(6,371)	(3,029)	(117.6)	(148.9)	(158.4)	.....	(37.9)	....
(30-34)	(29,956)	(25,482)	(27,465)	(23,969)	(2,491)	(1,513)	(67.8)	(78.5)	(82.5)	.....	(22.8)	....
35-44	9,265	13,605	8,315	12,608	950	997	14.0	21.0	15.9	22.7	6.8	11.0
45 and over	66	161	60	147	6	14	.....	.....	.....	.....	.....	.....
Unstated	4	38	3	28	1	10	.....	.....	.....	.....	.....	.....

(1) Rates for all ages computed by relating total births, regardless of age of mother, to women of specified marital status aged 15-44 years.

The overall increase in births between 1979 and 1980 reflects increases in the number of births to women in age groups 20-39 years. Women aged 30-34 years had the largest percent increases in total births (6.4 percent) and in first births (9.6 percent).

There has been a clear trend over the decade toward bearing first children at older ages (Text Table 3). The rate of first births to women 30-34 years of age increased 74 percent between 1970 and 1980. There were also substantial increases in the rates for women 35-39 years (31 percent) and 25-29 years (14

percent). A marked change in the age distribution of mothers of first born infants has resulted. Of first children born in 1980, nearly one-third had mothers aged 25 years or older compared with 19 percent in 1970.

After five consecutive years (1975-1979) in which increasing numbers of live births occurred outside of hospitals, out-of-hospital births declined to 1,877 (1.0 percent of total births) in 1980, compared with 1,988 in 1979.

Table C presents a summary of live births for the State, Chicago and the remainder of Illinois (Downstate).

TEXT TABLE 3. RESIDENT LIVE FIRST BIRTHS AND FIRST BIRTH RATES BY AGE OF MOTHER:  
ILLINOIS, 1960, 1970 AND 1980

(Rates per 1,000 women in specified age group as enumerated at nearest census.)

Year	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
<b>Number</b> (1)									
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
1970	71,779	680	25,562	32,123	10,788	1,985	503	115	5
1960*	60,892	296	19,574	28,042	8,400	3,048	1,268	256	8
<b>Rates</b> (2)									
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0
1970	31.1	1.2	51.1	71.2	28.2	6.1	1.6	0.3	0.0
1960*	30.2	0.7	56.8	90.7	27.2	8.9	3.5	0.7	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

\*1960 first birth data from Vital Statistics of the United States, 1960; Volume I - Natality, U.S. Department of Health, Education and Welfare (Table 2-14).



## PRENATAL CARE

Based on those birth certificates reporting information as to when prenatal care began, 75.9 percent of all births in 1980 were to mothers who began prenatal care in the first 3 months of pregnancy. Mothers aged 25-34 years were most likely to receive care in the first trimester of pregnancy; 83 percent did so in 1980. In contrast, only half of the mothers aged 17 years and under received care early. The proportion of these very young mothers receiving delayed (commencing in the third trimester) care or no care was 10.7 percent, 4 times the level for mothers in the age range 25-34 years.

Racial differences in receipt of prenatal care persisted in 1980 with 65.8 percent of nonwhite mothers and 79.0 percent of white mothers beginning prenatal care during the first trimester of pregnancy. The proportion of white mothers receiving delayed care or no care was 3.8 percent, while among nonwhite mothers the proportion was 6.4 percent (Text Table 4). Between 1970 and 1980, there was a marked increase in the proportion of births to mothers who began prenatal care in the first trimester of pregnancy. Nonwhite mothers made greater gains than white mothers in the proportion receiving early care.

TEXT TABLE 4. PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING TO RACE: ILLINOIS, 1970 AND 1980

	Total <sup>(1)</sup>	1st-3rd month	4th-6th month	7th-9th month	No prenatal care
<b>all races</b>					
1980	100.0	75.9	19.7	3.9	0.5
1970	100.0	64.3	22.0	12.1	1.6
<b>white</b>					
1980	100.0	79.0	17.2	3.4	0.4
1970	100.0	70.8	19.2	9.1	0.9
<b>all others</b>					
1980	100.0	65.8	27.8	5.7	0.7
1970	100.0	39.9	32.6	23.5	4.0

<sup>(1)</sup> Excludes 3,891 birth records in 1980 and 3,250 birth records in 1970 on which month of pregnancy in which prenatal care began was not stated.

## BIRTHS TO UNMARRIED WOMEN

There were 42,749 live births to unmarried Illinois women in 1980, an increase of 5.8 percent over the 40,396 in 1979. Increases occurred for both white and black births to unmarried women, but the increase was greater for white births. There were 15,261 white births, a 9.3 percent increase over the 1979 number, and 27,306 black births, 3.6 percent more than in 1979. The number of live births to unmarried women increased, from 1979, in every age group except for teenagers under 15 years of age.

The ratio of births to unmarried women per 1,000 total live births was 225.1 in 1980 compared with 219.3 in 1979. The ratio for white births was 105.4; it was 660.7 for black births. Teenagers had a higher ratio of out-of-wedlock births (582.5 per 1,000 total births) than any older age group.

The rate of childbearing among unmarried women in 1980 was 35.0 live births per 1,000 unmarried women 15-44 years of age, 7 percent higher than the 1970 rate of 32.8. The overall increase in the birth rate for unmarried women reflects the rise in the rate for age groups under 25 years. Among unmarried women 25 years and over, the birth rate declined substantially over the decade (Text Table 2).

Although teenagers had a higher proportion of out-of-wedlock births, rates of nonmarital childbearing by age continued to be highest for women 20-24 years of age, with a 1980 rate of 48.8 births per 1,000 unmarried women in this age group (Text Table 2). The rate for women ages 18-19 years was also high (48.6).

The 55 percent increase in the number of out-of-wedlock births between 1970 and 1980 was due principally to the 45 percent growth in the number of unmarried women of childbearing age and, to a much lesser extent, a higher rate of childbearing by unmarried teenagers and young adults.

Tables C and D present data on births to unmarried women.

## WEIGHT AT BIRTH

In 1980, 7.2 percent of all live births to Illinois residents were classified as being of low birth weight, a small decline from the level of 7.4 percent observed in 1979. Low birth weight is defined in this report as 2,500 grams (5 pounds, 8 ounces) or less.

The proportion of low birth weight infants declined slightly for both white and nonwhite births. There continued to be a substantial racial differential in the incidence of low birth weight. The levels in 1980 were 13.0 percent for nonwhite births and 5.4 percent for white births.

In both racial groups, married mothers were much less likely to give birth to low-weight infants than were single mothers. Also, there were larger declines over the decade in the levels of low birth weight for births to married mothers than for those to single mothers. Among infants born to married mothers, the proportion of low birth weight decreased by 22 percent between 1970 and 1980 in each racial group. Among infants born to single mothers, the proportion of low birth weight decreased between 1970 and 1980 by 12 percent for white births and only 7 percent for nonwhite births (Text Table 5).

The median birth weight of infants born in 1980 was 3,360 grams (equivalent to approximately 7 pounds, 7 ounces). The medians for white and nonwhite births were 3,426 grams (7 pounds, 9 ounces) and 3,158 grams (6 pounds,

15 ounces), respectively. Table B gives a tabulation of live births by weight, race and sex for Illinois, Chicago and Downstate.

## MATERNAL MORTALITY

In 1980 the deaths of 26 women were assigned to complications of pregnancy, childbirth, and the puerperium compared with 32 deaths in the previous year. Of the 26 maternal deaths, 18 were among whites and 8 among blacks. By county of residence, Cook had 9 maternal deaths (Chicago-8), DuPage had 3 deaths, Tazewell had 2, and Kane, Knox, LaSalle, Lee, McHenry, Macon, Madison, Mercer, Piatt, St. Clair, Will and Winnebago Counties each had 1 maternal death.

The maternal death rate was 13.7 deaths per 100,000 live births in 1980. Maternal deaths and death rates for each of the last 63 years may be found in Table A.

## PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, these losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and over plus deaths of live-born infants under seven days of age are used in this report to compute perinatal mortality. There were 3,399 perinatal deaths in 1980, consisting of 1,797 fetal deaths and 1,602 deaths under seven days of age. The perinatal mortality rate was 17.7 deaths per 1,000 (live births plus fetal deaths). Blacks experienced the highest perinatal mortality rate, 28.8 compared with 14.6 for whites.

While 1980 marked the sixteenth consecutive annual decrease in the State's perinatal death rate, the decline was much smaller than in other recent years. The 1980 perinatal death rate was only 1.7 percent lower than its 1979 level, compared with annual declines ranging from 5.3 to 6.9 percent over the previous six years.

In 1980, there were 2,788 deaths of infants under one year of age. The infant death rate of 14.7 infant deaths per 1,000 live births declined slightly (2.6 percent) from

TEXT TABLE 5. PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND RACE OF CHILD: 1970 AND 1980

	Total	Married	Unmarried
<u>All races</u>			
1980	7.2	5.6	12.9
1970	8.2	7.3	14.2
<u>White</u>			
1980	5.4	5.0	9.0
1970	6.6	6.4	10.2
<u>All other</u>			
1980	13.0	9.9	15.1
1970	14.3	12.7	16.3

the rate of 15.1 for 1979. The decline reflects a decrease in the neonatal (under 28 days) death rate from 10.4 to 9.9 per 1,000 live births. The 1980 postneonatal (28-364 days) death rate remained the same as in 1979 at 4.7 per 1,000 live births.

Since 1970, the infant death rate has fallen from 21.5 deaths per 1,000 live births to 14.7 in 1980 for all races, from 18.4 to 11.6 for white infants and from 33.6 to 24.6 for nonwhite infants. Thus by 1980, the death rate for nonwhite infants was 2.1 times that for white infants, compared with a 1.8 nonwhite to white differential in 1970. The relative risk of death between white infants and those of other races in 1980 varied for the three leading causes. Nonwhite infants had only a slightly higher rate of death than white infants from congenital anomalies. However, nonwhite infants had death rates twice as high for respiratory conditions of newborn and nearly four times higher for sudden infant death syndrome.

Tables A and E through G present data on perinatal and infant mortality.

#### INDUCED ABORTIONS

Induced abortions have continued to decline from a peak of 71,326 in 1977 to 67,514 in 1980. The number of induced abortions reported occurring in Illinois, compared with 1979, was 8.1% fewer among women in age groups under 20 (1.5% fewer for all women). Text Table 6 shows the number of women reported having an abortion and the abortion rate by age group.

Reporting of abortions occurring in Illinois in 1980 is believed to be essentially complete. The quality of the reporting (i.e., note relative large number of age not stated) remains in need of improvement. The lack of interstate exchange of abortion data precludes analysis of abortion among Illinois residents and taints any combination of live births, fetal deaths and abortions for possible studies of pregnancy rates and outcomes.

TEXT TABLE 6. INDUCED ABORTIONS OCCURRING IN ILLINOIS AND ABORTION RATES BY AGE GROUP: 1980

Age Group	Abortions	Abortion Rate
All Ages	67,514	26.2
Under 15	380	38.4
15-19	14,447	33.1
20-24	23,192	27.1
25-29	14,162	19.5
30-34	7,517	20.1
35-39	3,517	30.7
40-44	1,191	47.6
45+	178	73.0
Not Stated	2,930	NA

NA - Not Applicable

Abortion rate is number of abortions per 100 (abortions plus resident live births) in specified age group.

#### LEADING CAUSES OF DEATH

In 1980, there were 102,239 Illinois resident deaths of which 3,953 occurred outside Illinois. There were 100,319 deaths recorded in Illinois of which 2,033 were not residents of the State.

The 1980 death rate was 894.2 deaths per 100,000 population, slightly lower than the rate of 895.5 for 1979.

The nonwhite population had higher death rates than the white population in every age group under 85 years. At ages under 5 years and 25-44 years, death rates among nonwhites were more than double those for whites (Table P).

The twelve leading causes of death in 1980 accounted for 88 percent of total deaths. Three causes of death - heart disease, malignant neoplasms (cancer) and cerebrovascular disease (stroke) accounted for 71 percent of all deaths.

Death rates decreased in 1980 for malignant neoplasms, cerebrovascular disease and motor vehicle accidents. In contrast to the upward trend that has prevailed for decades, the death rate for malignant neoplasms decreased between 1979 and 1980 from 190.9 to



187.9 deaths per 100,000. Declines in mortality from malignant neoplasms of the digestive organs, genital organs and urinary organs accounted for the overall decrease. The 5.5 percent drop between 1979 and 1980 in the cerebrovascular disease death rate is consistent with the rapid decline in mortality from this cause during the decade. The rate of death from motor vehicle accidents declined 6.6 percent to 18.4 deaths per 100,000 population, the lowest motor vehicle accident death rate in the State since 1960.

Rates of death from pneumonia and influenza and from chronic obstructive lung disease increased in 1980. The death rate for pneumonia and influenza rose 7.7 percent, reflecting the presence of influenza epidemics in 1980. Pneumonia and influenza death rates fluctuated during the past decade, but the general trend showed a decrease. The rise in mortality from chronic obstructive lung disease continues a previously observed upward trend.

For the remaining leading causes of death, data do not indicate a significant change between 1979 and 1980.

Ten leading causes of death by race are given in Table H. The twelve leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with cor-

responding rates in Table P. Table Q shows leading causes of death for selected age groups.

#### OTHER CAUSES OF DEATH

The next most frequent causes of death following the twelve leading causes were: nephritis, nephrotic syndrome, and nephrosis (786); emphysema (760); aortic aneurysm (703); hypertension without mention of heart disease (511); ulcer of stomach and duodenum (342); septicemia (333). Injuries undetermined whether accidental, suicidal or homicidal accounted for 472 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1980 were: tuberculosis (144 - including 30 from late effects); viral hepatitis (34); fungus infections (14); sarcoidosis (14); meningococcal infection (11); herpes simplex (7); herpes zoster (shingles) (6); chicken pox (5); Rocky Mountain spotted fever (3); tetanus (1). Intestinal infectious diseases accounted for 13 deaths including one from shigellosis.

There were no deaths from syphilis, measles (rubeola), streptococcal sore throat and scarlet fever, diphtheria, whooping cough, or acute poliomyelitis. There were 7 deaths from late effects of poliomyelitis.

## VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Planning, Division of Health Information and Evaluation, 525 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality Among Adolescents and Young Adults in Illinois, 1970 and 1980

Mortality Among Adults Aged 25-44 Years in Illinois, 1970 and 1980

Mortality Among Adults Aged 45-64 Years in Illinois, 1970 and 1980

Mortality Among the Elderly in Illinois, 1970 and 1980

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

# HEALTH SERVICE AREAS

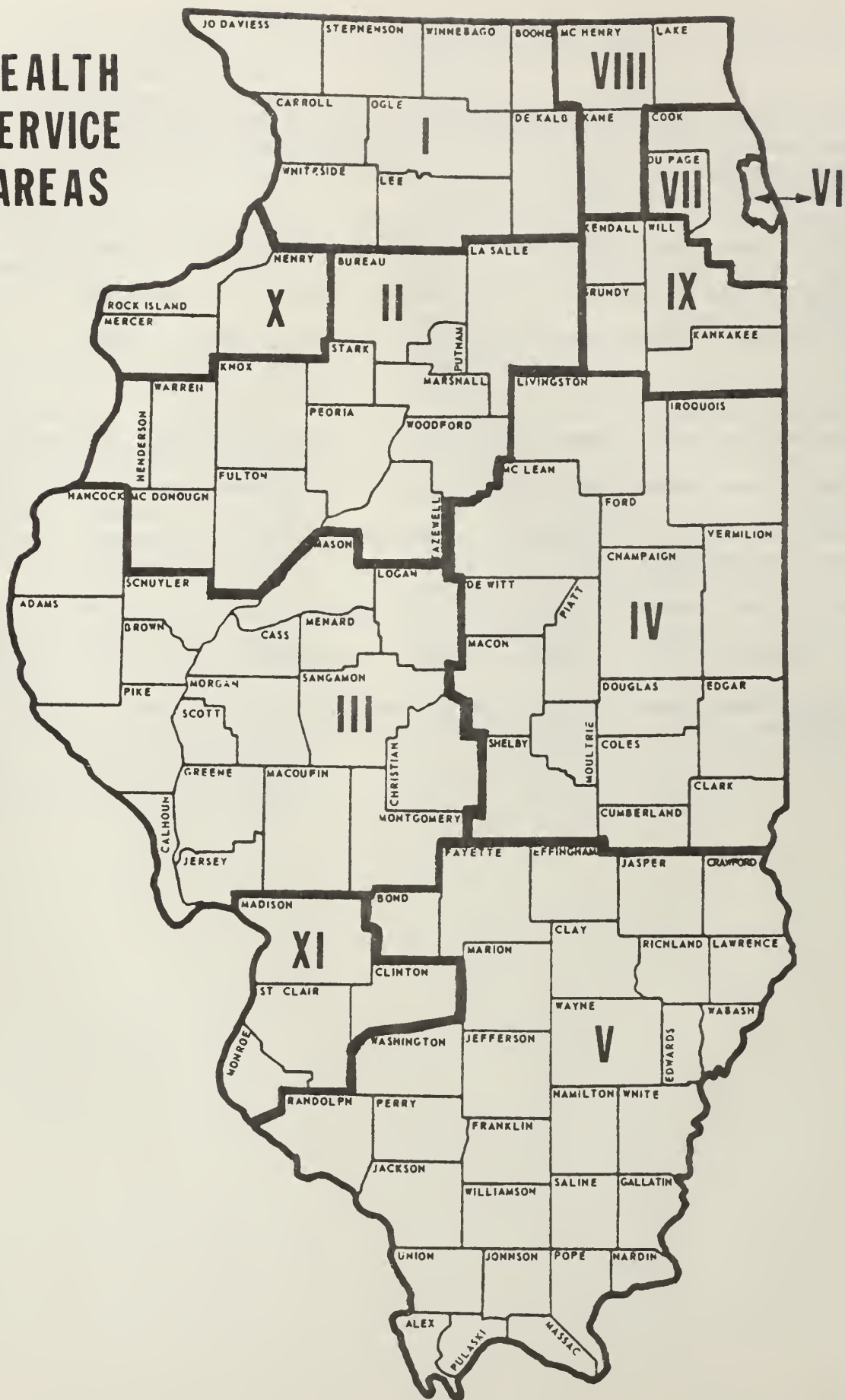


TABLE A. LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS,  
WITH RATIOS FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1980

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH  
RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATHS RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1980*	11,434,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,391,000	184,184	16.2	102,002	9.0	2,788	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,238,000	174,397	15.5	102,771	9.1	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,228,000	177,148	15.8	103,079	9.2	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,193,000	170,181	15.2	103,417	9.2	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,171,000	169,248	15.2	103,166	9.2	3,107	18.4	2,221	13.1	28	1.7	1,954	11.6
1974*	11,178,000	168,991	15.1	107,872	9.7	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,186,000	168,992	15.1	110,259	9.9	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,209,000	177,848	15.9	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,181,000	195,311	17.5	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,122,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	155,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,651	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	450	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

\* 1950 - 1980: Resident data from tabulations in Illinois Department of Public Health.  
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

Population Estimates: United States Bureau of the Census Series P-25, Nos. 139, 304, 460, 727,  
799, and 868.



TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND COLOR  
ILLINOIS, CHICAGO, AND DOWNSTATE: 1900

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

	TOTAL LIVE BIRTHS	LIVE BIRTHS BY WEIGHT									
		P R E M A T U R E					2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501- AND OVER
		UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2250 GRAMS	2251- 2500 GRAMS					
ILLINOIS											
TOTAL . . .	189,941	1,238	1,275	2,675	2,848	5,693	31,347	69,314	54,680	17,330	3,375
WHITE . . .	144,840	635	688	1,547	1,601	3,375	20,159	52,152	46,064	15,519	3,069
NONWHITE	45,101	603	587	1,128	1,247	2,318	11,188	17,162	8,616	1,811	306
MALE . . .	97,291	661	620	1,290	1,338	2,532	13,871	33,167	30,544	10,866	2,315
WHITE . . .	74,299	332	340	749	777	1,504	8,828	24,443	25,473	9,735	2,104
NONWHITE	22,992	329	280	541	561	1,028	5,043	8,724	5,071	1,131	211
FEMALE . .	92,650	577	655	1,385	1,510	3,161	17,476	36,147	24,136	6,464	1,060
WHITE . . .	70,541	303	348	798	824	1,871	11,331	27,709	20,591	5,784	965
NONWHITE	22,109	274	307	587	686	1,290	6,145	8,438	3,545	680	95
DOWNSTATE											
TOTAL . . .	132,225	661	690	1,467	1,544	3,394	19,220	47,479	41,117	13,820	2,706
WHITE . . .	117,616	493	518	1,171	1,214	2,649	15,893	41,847	38,086	13,129	2,591
NONWHITE	14,609	168	172	296	330	745	3,327	5,632	3,031	691	115
MALE . . .	67,935	350	337	705	728	1,540	8,427	22,399	22,819	8,702	1,863
WHITE . . .	60,492	263	253	570	581	1,196	6,963	19,554	21,057	8,265	1,780
NONWHITE	7,443	87	84	135	147	344	1,464	2,845	1,762	437	83
FEMALE . .	64,290	311	353	762	816	1,854	10,793	25,080	18,298	5,118	843
WHITE . . .	57,124	230	265	601	633	1,453	8,930	22,293	17,029	4,864	811
NONWHITE	7,166	81	88	161	183	401	1,863	2,787	1,269	254	32
CHICAGO											
TOTAL . . .	57,716	577	585	1,208	1,304	2,299	12,127	21,835	13,563	3,510	669
WHITE . . .	27,224	142	170	376	387	726	4,266	10,305	7,978	2,390	478
NONWHITE	30,492	435	415	832	917	1,573	7,861	11,530	5,585	1,120	191
MALE . . .	29,356	311	283	585	610	992	5,444	10,768	7,725	2,164	452
WHITE . . .	13,807	69	87	179	196	308	1,865	4,889	4,416	1,470	324
NONWHITE	15,549	242	196	406	414	684	3,579	5,879	3,309	694	128
FEMALE . .	28,360	266	302	623	694	1,307	6,683	11,067	5,838	1,346	217
WHITE . . .	13,417	73	83	197	191	418	2,401	5,416	3,562	920	154
NONWHITE	14,943	193	219	426	503	889	4,282	5,651	2,276	426	63

	I L L I N O I S			C H I C A G O			D O W N S T A T E					
	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER	TOTAL	WHITE	NEGRO	OTHER
TOTAL BIRTHS. .	189,941	144,840	41,327	3,774	57,716	27,224	28,961	1,531	132,225	117,616	12,366	2,243
SEX												
MALE. . . . .	97,291	74,299	21,044	1,948	29,356	13,807	14,739	810	67,935	60,492	6,305	1,138
FEMALE. . . . .	92,650	70,541	20,283	1,826	28,360	13,417	14,222	721	64,290	57,124	6,061	1,105
LEGITIMACY												
LEGITIMATE. . .	147,192	129,579	14,021	3,592	32,005	21,927	8,616	1,462	115,187	107,652	5,405	2,130
ILLEGITIMATE. .	42,749	15,261	27,306	182	25,711	5,297	20,345	69	17,033	9,964	6,961	113
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	188,064	143,359	40,970	3,735	57,162	26,937	28,704	1,521	130,902	116,422	12,266	2,214
NON-HOSPITAL. .	1,877	1,481	357	39	554	287	257	10	1,323	1,194	100	29
PHYSICIAN . . .	968	717	232	19	390	191	191	8	578	526	41	11
MIDWIFE . . . .	365	328	30	7	50	27	22	1	315	301	8	6
OTHER . . . . .	544	436	95	13	114	69	44	1	430	367	51	12
AGE OF MOTHER												
TOTAL	189,941	144,840	41,327	3,774	57,716	27,224	28,961	1,531	132,225	117,616	12,366	2,243
10 - 14 YEARS .	609	157	452	--	399	69	330	--	210	88	122	--
15 - 19 YEARS .	29,174	17,524	11,490	160	12,240	3,807	8,373	60	16,934	13,717	3,117	100
20 - 24 YEARS .	62,404	47,089	14,689	626	19,344	8,851	10,235	250	43,060	38,239	4,454	368
25 - 29 YEARS .	58,463	48,285	8,810	1,368	14,720	8,170	5,973	577	43,743	40,115	2,837	791
30 - 34 YEARS .	29,956	24,549	4,239	1,168	7,901	4,546	2,901	454	22,055	20,003	1,330	714
35 - 39 YEARS .	7,955	6,245	1,345	365	2,564	1,476	939	149	5,391	4,769	406	216
40 - 44 YEARS .	1,310	946	287	77	511	281	200	30	799	665	87	47
45 AND OVER . .	66	42	14	10	34	22	9	3	32	20	5	7
UNSTATED. . . .	4	3	1	--	3	2	1	--	1	1	--	--
LEGITIMATE												
10 - 14 YEARS .	16	13	3	--	5	5	--	--	11	8	3	--
15 - 19 YEARS .	12,419	11,314	985	120	2,621	2,001	572	48	9,793	9,313	413	72
20 - 24 YEARS .	46,822	41,655	4,597	570	9,964	6,956	2,767	241	36,858	34,699	1,830	329
25 - 29 YEARS .	52,092	46,132	4,640	1,320	10,616	7,252	2,807	557	41,476	38,890	1,833	763
30 - 34 YEARS .	27,465	23,635	2,686	1,144	6,295	4,134	1,717	444	21,170	19,501	969	700
35 - 39 YEARS .	7,201	5,923	923	355	2,076	1,310	625	141	5,125	4,613	298	214
40 - 44 YEARS .	1,114	864	177	73	394	246	120	28	720	618	57	45
45 AND OVER . .	60	40	10	10	32	21	8	3	23	19	2	7
UNSTATED. . . .	3	3	--	--	2	2	--	--	1	1	--	--

TABLE D. RESIDENT LIVE BIRTHS AND BIRTHS TO UNMARRIED WOMEN  
WITH RATIOS, ILLINOIS: 1950-1980  
(Ratio per 1,000 Live Births)

Year	Live Births	Unmarried Women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	205,813	8,742	42.3
1954	217,220	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	273,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1980

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS									
	NUMBER	PER- CENT	UNDER 1001 GRAMS	1001- 1500 GRAMS	1501- 2000 GRAMS	2001- 2500 GRAMS	2501- 3000 GRAMS	3001- 3500 GRAMS	3501- 4000 GRAMS	4001- 4500 GRAMS	4501 AND OVER	
ALL CAUSES . . . . .	1,797	100.0	641	207	195	158	170	182	104	40	24	
CONGENITAL ANOMALIES												
NERVOUS SYSTEM . . . . .	62	3.5	20	11	13	5	3	3	3	1	--	
HEART AND CIRCULATORY . . . . .	14	0.8	1	1	--	4	2	3	2	--	--	
OTHER . . . . .	70	3.9	20	11	11	8	1	7	4	1	1	
MATERNAL CONDITIONS												
HYPERTENSIVE DISORDERS . . . . .	109	6.1	29	24	24	14	5	5	2	3	1	
OTHER CHRON. CIRCULATORY RESP. . . . .	5	0.3	1	1	--	1	1	1	--	--	--	
OTHER MATERNAL CONDITIONS . . . . .	37	2.1	14	4	3	2	2	7	2	--	--	
COMPLICATIONS OF PREGNANCY												
PREMATURE RUPTURE OF MEMBRANES . . . . .	69	3.8	51	6	2	1	3	--	1	--	--	
OTHER MATERNAL COMPLICATIONS . . . . .	43	2.4	35	1	1	3	1	1	1	--	--	
COMPLICATIONS OF PLACENTA, CORD												
PLACENTA PREVIA . . . . .	14	0.8	9	3	1	1	--	--	--	--	--	
OTHER PLACENTAL HEMORRHAGE . . . . .	244	13.6	66	32	35	27	26	13	7	2	--	
OTHER PLACENTAL ABNORMALITIES . . . . .	109	6.1	41	10	13	9	14	11	5	3	1	
PROLAPSED CORD . . . . .	34	1.9	13	3	1	4	2	7	1	2	1	
OTHER CORD CONDITIONS . . . . .	271	15.1	26	19	31	30	49	56	32	11	9	
ABNORMALITIES OF MEMBRANES . . . . .	15	0.8	11	1	1	--	1	1	--	--	--	
OTHER COMPLICATIONS OF DELIVERY . . . . .	31	1.7	8	5	--	5	3	4	--	2	2	
GROWTH RETARDATION/MALNUTRITION . . . . .	5	0.3	3	1	1	--	--	--	--	--	--	
SHORT GESTATION, LOW BIRTH WT. . . . .	74	4.1	53	7	2	--	--	--	1	--	--	
BIRTH TRAUMA . . . . .	6	0.3	2	--	--	1	1	--	--	1	--	
HYPOMIA AND ASPHYXIA												
BEFORE LABOP, UNSPECIFIED TIME . . . . .	217	12.1	91	24	15	13	18	20	16	3	4	
DURING LABOP . . . . .	8	0.4	2	2	--	1	--	2	--	1	--	
OTHER RESPIRATORY CONDITIONS . . . . .	44	2.4	17	5	3	4	5	3	6	--	--	
CONGENITAL INFECTIONS												
FETAL HEMORRHAGE . . . . .	6	0.3	3	--	--	2	1	--	--	--	--	
FETAL HEMORRHAGE . . . . .	3	0.2	1	1	--	1	--	--	--	--	--	
HEMOLYTIC DISEASE, JAUNDICE . . . . .	13	0.7	4	3	3	--	1	1	--	1	--	
DIABETIC MOTHER SYNDROME . . . . .	21	1.2	1	3	2	--	3	3	3	4	1	
CAUSE UNKNOWN . . . . .	200	12.2	75	27	16	18	21	22	17	3	3	
ALL OTHER CAUSES . . . . .	53	2.9	19	3	7	4	7	7	1	2	1	



TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1980

(THIS TABLE INCLUDES 22 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+	TOTAL	WHITE	NEGRO	OTHER+
BOTH SEXES:												
FETAL DEATHS . . . . .	1797	1140	615	42	709	236	454	19	1088	904	161	23
DEATHS UNDER 1 WEEK OF AGE . . . . .	1602	994	593	15	657	227	424	6	945	767	169	9
TOTAL . . . . .	3399	2134	1208	57	1366	463	878	25	2033	1671	330	32
LIVE BIRTHS AND FETAL DEATHS . . . . .	191733	145930	41942	3816	58425	27460	29415	1550	133113	118520	12527	2266
RATIO* . . . . .	17.7	14.6	28.8	14.9	23.4	16.9	29.8	16.1	15.2	14.1	26.3	14.1
MALE:												
FETAL DEATHS . . . . .	913	572	323	18	368	125	235	8	545	447	88	10
DEATHS UNDER 1 WEEK OF AGE . . . . .	911	568	334	9	369	120	244	5	542	448	90	4
TOTAL . . . . .	1824	1140	657	27	737	245	479	13	1087	895	173	14
LIVE BIRTHS AND FETAL DEATHS . . . . .	98204	74871	21367	1966	29724	13932	14974	818	68480	60939	6393	1148
RATIO* . . . . .	18.6	15.2	30.7	13.7	24.8	17.6	32.0	15.9	15.9	14.7	27.8	12.2
FEMALE:												
FETAL DEATHS . . . . .	884	568	292	24	341	111	219	11	543	457	73	13
DEATHS UNDER 1 WEEK OF AGE . . . . .	691	426	259	6	283	107	180	1	403	319	79	5
TOTAL . . . . .	1575	994	551	30	629	218	399	12	946	776	152	18
LIVE BIRTHS AND FETAL DEATHS . . . . .	93534	71109	20575	1850	28701	13528	14441	732	64833	57581	6134	1118
RATIO* . . . . .	16.8	14.0	26.8	16.2	21.9	16.1	27.6	16.4	14.6	13.5	24.8	16.1

\*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

+OTHER COLUMNS FOR BOTH SEXES INCLUDES FETAL DEATHS WHOSE SEX OR RACE ARE UNKNOWN.

Table G. Leading Causes of Infant Death by Age: Illinois, 1980  
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No. <sup>1</sup>	Infant	Neonatal		Post-Neonatal	
			Under 1 Year	Total	Under 7 Days	7-27 Days	28-364 Days
	All causes		2,788	1,889	1,602	287	899
1.	Respiratory conditions of newborn	768-770	721	679	601	78	42
	a. Intrauterine hypoxia and birth asphyxia	768	(80)	(75)	(69)	(6)	(5)
	b. Respiratory distress syndrome	769	(312)	(292)	(245)	(47)	(20)
	c. Other	770	(329)	(312)	(287)	(25)	(17)
2.	Congenital anomalies	740-759	554	385	317	68	169
3.	Sudden infant death syndrome	798.0	383	34	2	32	349
4.	Disorders relating to short gestation and unspecified low birthweight	765	217	213	211	2	4
5.	Maternal complications of pregnancy	761	163	162	150	12	1
6.	Neonatal hemorrhage	772	91	90	73	17	1
7.	Accidents	E800-E949	69	2	1	1	67
8.	Birth trauma	767	66	61	48	13	5
9.	Complications of placenta, cord and membranes	762	65	64	63	1	1
10.	Pneumonia and influenza	480-487	45	4	1	3	41
	All other causes	Residual	414	195	135	60	219

<sup>1</sup>Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

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TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1930  
(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1930)

W H I T E				N O N W H I T E			
C A U S E	N U M B E R	R A T E	P E R C E N T	C A U S E	N U M B E R	R A T E	P E R C E N T
ALL CAUSES. . . . .	89,045	921.6	100.0	ALL CAUSES. . . . .	14,194	754.6	100.0
1. HEART DISEASE. . . . .	37,785	395.5	42.9	1. HEART DISEASE. . . . .	4,733	251.6	33.3
2. MALIGNANT NEOPLASMS. . . . .	19,648	195.2	21.2	2. MALIGNANT NEOPLASMS. . . . .	2,832	150.6	20.0
3. CEREBROVASCULAR DISEASE. . . . .	7,322	76.6	8.3	3. CEREBROVASCULAR DISEASE. . . . .	940	50.0	6.6
4. ACCIDENTS. . . . .	3,685	39.6	4.2	4. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .	809	43.0	5.7
5. PNEUMONIA AND INFLUENZA. . . . .	2,207	23.1	2.5	5. HOMICIDE. . . . .	834	44.3	5.9
6. DIABETES MELLITUS. . . . .	1,517	15.9	1.7	6. ACCIDENTS. . . . .	671	35.7	4.7
7. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS. . . . .	1,469	15.4	1.7	7. CIRRHOSIS OF LIVER. . . . .	335	17.9	2.4
8. CIRRHOSIS OF LIVER. . . . .	1,306	13.7	1.5	8. PNEUMONIA AND INFLUENZA. . . . .	342	18.2	2.4
9. GENERAL ARTERIOSCLEROSIS. . . . .	1,256	13.1	1.4	9. DIABETES MELLITUS. . . . .	273	14.5	1.9
10. CHRONIC OBSTRUCTIVE LUNG DISEASE. . . . .	1,305	13.7	1.5	10. HEPATITIS, NEPHROTIC SYNDROME, AND NEPHROSIS. . . . .	170	9.0	1.2

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1980

AGE	HEART DISEASES TOTAL	CHRONIC RHEU- MATIC	HYPER- TENSIVE HEART	HYPER- TENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDO- CARDIUM	ALL OTHER FDPHS
					TOTAL	ACUTE MYOCAR- DIAL INFARCT- ION	OTHER ACUTE AND SUB- ACUTE FORMS	ANGINA PEC- TORIS	CHRONIC ISCHAE- MIC		
ALL AGES	42,518	384	1,151	237	31,272	15,674	300	14	15,284	281	9,193
UNDER 1 YEAR . .	30	--	--	--	--	--	--	--	--	--	39
1 - 4 YEARS . . .	17	--	--	--	1	1	--	--	--	--	16
5 - 14 YEARS . . .	25	3	--	--	--	--	--	--	--	--	22
15 - 24 YEARS . .	71	6	3	--	3	3	--	--	--	3	56
25 - 44 YEARS . .	861	34	41	4	453	319	13	2	119	10	319
45 - 54 YEARS . .	2,240	35	72	8	1,417	1,048	37	2	330	11	697
55 - 64 YEARS . .	5,794	70	105	18	3,933	2,715	58	1	1,159	43	1,545
65 - 74 YEARS . .	10,138	115	295	61	7,479	4,574	71	4	2,830	84	2,104
75 - 84 YEARS . .	12,979	91	332	72	9,927	4,595	75	3	5,264	85	2,472
85 & OVER . . . .	10,354	30	223	74	8,059	2,429	46	2	5,502	45	1,923

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1980

AGE	TOTAL	LIR- ORAL CAVITY AND PHARYNX	GI- GESTIVE ORGANS & PERI- TONIUM	TRA- CHEA, BRON- CHUS LUNG	OTHER SITES RESPIR- ATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPEC- IFIED SITES	LEU- KEMIA	OTHER LYMPHA- TIC & HEMATO- POIETIC
ALL AGES . . . . .	21,480	464	6,018	5,337	233	1,955	2,299	893	2,337	877	1,067
UNDER 1 YEAR . . . .	7	--	1	1	--	--	--	--	5	--	--
1 - 4 YEARS . . . . .	26	--	6	--	--	--	--	1	11	8	--
5 - 14 YEARS . . . . .	76	2	3	--	--	--	1	3	31	33	3
15 - 24 YEARS . . . .	136	1	8	1	3	1	11	1	44	41	25
25 - 44 YEARS . . . .	899	29	129	152	7	147	90	19	162	73	83
45 - 54 YEARS . . . .	2,232	66	465	670	37	316	165	66	202	65	92
55 - 64 YEARS . . . .	5,009	141	1,301	1,552	66	470	404	162	520	147	246
65 - 74 YEARS . . . .	6,464	121	1,836	1,808	64	526	687	281	600	229	304
75 - 84 YEARS . . . .	4,820	75	1,601	944	48	363	633	245	479	190	242
85 & OVER . . . . .	1,811	29	660	201	8	132	300	115	195	91	72

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE,  
ILLINOIS 1980

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACH- NOID HEMOR- RHAGE	CERE- BRAL HEMOP- RHAGE	CEREBRAL THROM- BOSIS	CERE- BRAL EMBOL- ISM	OTHER
ALL AGES . . . . .	8,262	337	1,242	2,032	36	4,615
UNDER 1 YEAR . . . .	6	--	5	1	--	--
1 - 4 YEARS . . . . .	3	1	2	--	--	--
5 - 14 YEARS . . . . .	8	5	1	--	--	2
15 - 24 YEARS . . . .	19	11	8	--	--	--
25 - 44 YEARS . . . .	165	65	56	16	--	28
45 - 54 YEARS . . . .	308	75	111	34	1	87
55 - 64 YEARS . . . .	733	68	205	147	8	305
65 - 74 YEARS . . . .	1,630	65	282	391	12	600
75 - 84 YEARS . . . .	2,959	38	359	777	8	1,777
85 AND OVER . . . . .	2,431	9	213	666	7	1,536

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1980

AGE		TRANSPORT ACCIDENTS										NON - TRANSPORT ACCIDENTS									
		MOTOR VEHICLE						OTHER TRANSPORT				RAILWAY	BOAT/SHIPS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL DIFFERENTIATION	DROWNING	LIFE EFFECTS OTHER AND	NON-TRANSPORT TRANSPORT AND	
		COLLISION			NON-COLLISION			OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT											
		OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD				OTHER TRAFFIC										NON - TRAFFIC
NUMBER	ALL AGES	367	739	36	306	1	195	352	58	6	36	27	47	259	660	296	44	165	227	418	40
	UNDER 1 YEAR	126	17	13	15	1	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1
	1 - 4 YEARS	254	19	16	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5 - 14 YEARS	67	261	10	139	1	81	149	12	1	10	5	13	151	24	17	17	10	96	53	2
	15 - 24 YEARS	29	269	13	101	1	11	120	1	1	1	2	12	124	35	13	13	10	49	53	2
	25 - 34 YEARS	31	359	2	131	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
	35 - 44 YEARS	33	353	1	135	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
	45 - 54 YEARS	31	353	1	135	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
	55 - 64 YEARS	31	353	1	135	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
	65 - 74 YEARS	31	353	1	135	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
	75 & OVER	31	353	1	135	1	10	214	1	1	1	1	1	1	1	1	1	1	1	1	1
RATE*	ALL AGES	38.1	3.2	6.5	0.3	2.7	0.0	1.7	0.5	0.1	0.3	0.2	0.4	2.3	5.8	2.6	0.4	1.6	2.0	3.7	0.3
	UNDER 1 YEAR	17.5	4.0	0.5	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.0	2.3	0.5	0.0	1.7	2.0	3.7	0.3
	1 - 4 YEARS	14.2	3.1	1.1	0.0	0.0	0.1	0.7	0.0	0.0	0.1	0.1	0.4	1.0	2.3	0.5	0.0	1.7	2.0	3.7	0.3
	5 - 14 YEARS	14.2	3.1	1.1	0.0	0.0	0.1	0.7	0.0	0.0	0.1	0.1	0.4	1.0	2.3	0.5	0.0	1.7	2.0	3.7	0.3
	15 - 24 YEARS	49.1	3.1	12.6	0.5	6.3	0.0	6.3	0.0	0.0	0.5	0.2	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	25 - 34 YEARS	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	35 - 44 YEARS	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	45 - 54 YEARS	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	55 - 64 YEARS	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	65 - 74 YEARS	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0
	75 & OVER	35.1	2.2	6.0	0.2	3.1	0.0	5.1	0.0	0.0	0.4	0.5	0.0	2.3	1.1	1.1	0.0	0.5	0.0	0.0	0.0

\* DEATHS PER 100,000 POPULATION



TABLE M. --- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY

POPULATION CLASS: 1980

POPULATION CLASS	MOTOR VEHICLE										NON-MOTOR VEHICLE									
	MOTOR VEHICLE					NON-MOTOR VEHICLE					H O M E					P U B L I C				
	ALL ACCIDENTS	MOTOR TOTAL	PEDES-TRIAN	OTHER VEHICLE	OTHER	OCCUPATIONAL	FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER	FALLS	OTHER	DROWNING	FALLS	OTHER	FALLS	OTHER	DROWNING
NUMBER:																				
ALL ACCIDENTS. . . . .	4075	2225	383	846	996	211	272	334	448	185	107	203								
METROPOLITAN COUNTIES:																				
CITIES																				
CHICAGO. . . . .	805	330	135	79	116	31	124	103	144	50	32	91								
100,000 - 499,999. . . . .	89	27	6	16	5	4	7	20	14	3	7	7								
50,000 - 99,999. . . . .	330	136	36	41	59	17	20	52	66	13	13	13								
25,000 - 49,999. . . . .	258	119	25	54	40	11	30	50	37	6	5	16								
RURAL. . . . .	1210	814	115	349	350	55	42	60	105	40	19	67								
NONMETROPOLITAN COUNTIES:																				
CITIES																				
25,000 - 49,999. . . . .	39	16	3	8	5	1	3	3	11	1	1	3								
RURAL. . . . .	876	571	40	225	306	67	39	37	53	52	14	38								
PLACE UNKNOWN* . . . . .	388	212	23	74	115	25	7	29	13	30	16	25								
RATE PER 100,000 POPULATION:																				
ALL ACCIDENTS. . . . .	35.8	19.5	3.4	7.4	8.7	1.9	2.4	2.9	3.9	1.6	0.9	2.6								
METROPOLITAN COUNTIES:																				
CITIES																				
CHICAGO. . . . .	29.2	10.9	4.5	2.6	3.8	1.0	4.1	3.4	4.8	1.0	1.1	3.0								
100,000 - 499,999. . . . .	33.6	10.2	2.3	6.0	1.9	1.5	2.6	7.6	5.3	1.1	2.6	2.6								
50,000 - 99,999. . . . .	30.6	12.6	3.3	3.8	5.5	1.6	1.9	4.8	6.1	1.2	1.2	1.2								
25,000 - 49,999. . . . .	19.5	9.0	1.9	4.1	3.0	0.8	2.3	2.3	2.6	0.6	0.4	1.4								
RURAL. . . . .	58.4	39.3	5.5	16.8	16.9	2.7	2.0	2.9	5.1	2.3	0.9	3.2								
NONMETROPOLITAN COUNTIES:																				
CITIES																				
25,000 - 49,999. . . . .	19.2	7.9	1.5	3.9	2.5	0.5	1.5	1.5	5.4	0.5	0.5	1.5								
RURAL. . . . .	53.5	34.9	2.4	13.7	18.7	4.1	2.4	2.3	3.5	3.2	0.9	2.3								

\*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. Deaths and Death Rates from the Principal Diseases Affecting the Respiratory System,  
Illinois: 1950, 1960, 1970, 1975 and 1980

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS				DEATHS PER 100,000 POPULATION					
		1980	1975	1970	1960	1950	1980	1975	1970	1960	1950
Tuberculosis of respiratory system - - - -	010-012	97	102	215	579	1,950	0.8	0.9	1.9	5.7	22.3
Cancer of respiratory system (Total) - - - - -	160-165	5,570	4,770	3,922	2,602	1,499	48.7	42.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary- - - -	(162)	(5,337)	(4,511)	(3,672)	(1,106)	(580)	(46.7)	(40.4)	(33.0)	(11.0)	(6.6)
Asthma - - - - -	493	149	113	124	305	228	1.3	1.0	1.1	3.0	2.6
Acute upper respiratory- - -	460-465	22	26	29	38	70	0.2	0.2	0.3	0.4	0.8
Influenza- - - - -	487	104	191	97	170	126	0.9	1.7	0.9	1.7	1.4
Pneumonia, all ages- - - -	480-486	2,445	2,776	3,360	4,256	2,483	21.4	24.9	30.2	42.2	28.4
a. Pneumonia, 4 weeks + - -	(2,441)	(2,441)	(2,725)	(3,234)	(4,003)	(2,340)	(21.4)	(24.4)	(29.1)	(39.7)	(26.8)
b. Pneumonia, under 4 weeks of age - - - -	(4)	(4)	(51)	(126)	(253)	(143)	(0.0)	(0.5)	(1.1)	(2.5)	(1.6)
Bronchitis, acute and chronic- - - - -	466, 490-491	226	390	655	182	163	2.0	3.5	5.9	1.8	1.9
Bronchiectasis - - - - -	494	33	35	60	104	98	0.3	0.3	0.5	1.0	1.1
Emphysema- - - - -	492	760	1,172	1,199	467	63	6.6	10.5	10.8	4.6	0.7
Other respiratory- - - - -	470-478 495-519	2,142	731	485	308	235	18.7	6.5	4.4	3.1	2.7
a. Chronic obstructive lung disease - - - - -	(496)	(1,430)	(261)	(NA)	(NA)	(NA)	(12.5)	(2.3)	(NA)	(NA)	(NA)

NA Not available

\*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1975 and 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

AW/jh4330N-121N

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1960

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND PLACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	102,239	3,210	553	2,331	5,374	21,735	50,063	18,973
WHITE . . . . .	88,045	1,956	409	1,707	3,681	17,637	44,755	17,820
NONWHITE . . . . .	14,194	1,254	144	624	1,693	4,098	5,308	1,153
1. HEART DISEASE . . . . .	42,518	54	25	71	861	8,034	23,117	10,354
WHITE . . . . .	37,785	34	17	42	565	6,591	20,765	9,771
NONWHITE . . . . .	4,733	22	8	29	296	1,443	2,352	583
A. ISCHAEMIC . . . . .	31,272	1	--	3	453	5,350	17,406	8,059
WHITE . . . . .	28,835	1	--	2	343	4,745	16,066	7,678
NONWHITE . . . . .	2,437	--	--	1	110	605	1,340	381
B. OTHER . . . . .	11,246	55	25	68	408	2,684	5,711	2,295
WHITE . . . . .	8,950	33	17	40	222	1,846	4,699	2,093
NONWHITE . . . . .	2,296	22	8	28	186	838	1,012	202
2. MALIGNANT NEOPLASMS . . . . .	21,480	33	76	136	899	7,241	11,264	1,811
WHITE . . . . .	18,648	25	67	111	701	6,003	10,067	1,674
NONWHITE . . . . .	2,832	8	9	25	198	1,238	1,217	137
3. CEREBROVASCULAR DISEASE . . . . .	8,262	9	8	19	165	1,041	4,589	2,431
WHITE . . . . .	7,322	7	6	10	103	786	4,096	2,314
NONWHITE . . . . .	940	2	2	9	62	255	493	117
4. ACCIDENTS . . . . .	4,356	212	249	1,055	1,110	721	742	267
WHITE . . . . .	3,685	127	191	960	924	575	658	250
NONWHITE . . . . .	671	85	58	95	186	146	84	17
A. MOTOR VEHICLE . . . . .	2,109	48	117	744	635	308	289	28
WHITE . . . . .	1,882	36	95	705	551	259	211	25
NONWHITE . . . . .	227	12	22	39	84	49	18	3
B. OTHER . . . . .	2,247	164	132	311	475	413	513	239
WHITE . . . . .	1,893	91	96	255	373	316	447	225
NONWHITE . . . . .	444	73	36	56	102	97	66	14
5. PNEUMONIA AND INFLUENZA . . . . .	2,549	63	16	20	80	257	1,214	899
WHITE . . . . .	2,207	39	11	16	57	185	1,061	638
NONWHITE . . . . .	342	24	5	4	23	72	153	61
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	2,277	2,093	40	38	40	37	28	1
WHITE . . . . .	1,463	1,321	29	28	33	32	24	1
NONWHITE . . . . .	809	772	11	10	7	5	4	--
7. DIABETES MELLITUS . . . . .	1,790	1	1	8	69	427	1,015	269
WHITE . . . . .	1,517	1	--	5	49	336	884	242
NONWHITE . . . . .	273	--	1	3	20	91	131	27
8. CIRRHOSIS OF LIVER . . . . .	1,641	8	2	11	306	812	475	27
WHITE . . . . .	1,396	5	2	9	179	666	419	26
NONWHITE . . . . .	335	3	--	2	127	146	56	1
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	1,430	--	--	1	6	254	979	190
WHITE . . . . .	1,306	--	--	1	3	216	911	175
NONWHITE . . . . .	124	--	--	--	3	38	68	15
10. HOMICIDE . . . . .	1,414	31	15	451	661	189	63	4
WHITE . . . . .	580	17	4	191	234	87	44	3
NONWHITE . . . . .	834	14	11	260	427	102	19	1
11. GENERAL ARTERIOSCLEROSIS . . . . .	1,342	--	--	--	2	70	597	683
WHITE . . . . .	1,256	--	--	--	2	56	545	653
NONWHITE . . . . .	86	--	--	--	--	14	42	30
12. SUICIDE . . . . .	1,058	--	5	236	371	263	164	19
WHITE . . . . .	973	--	5	212	329	251	158	18
NONWHITE . . . . .	85	--	--	24	42	12	6	1

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND NONSTATE 1980--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	31,089	1,359	174	789	2,153	7,602	14,487	4,525
WHITE. . . . .	20,350	466	74	384	832	4,394	10,509	3,691
NONWHITE	10,739	893	100	405	1,321	3,208	3,978	834
1. HEART DISEASE. . . . .	13,028	16	4	33	145	2,911	7,066	2,653
WHITE. . . . .	9,387	4	1	12	122	1,777	5,255	2,216
NONWHITE	3,641	12	3	21	223	1,134	1,811	437
A. ISCHAEMIC . . . . .	8,247	--	--	2	127	1,401	4,682	2,035
WHITE. . . . .	6,508	--	--	1	54	991	3,718	1,744
NONWHITE	1,739	--	--	1	73	410	964	291
B. OTHER . . . . .	4,781	16	4	31	218	1,510	2,384	618
WHITE. . . . .	2,879	4	1	11	68	786	1,537	472
NONWHITE	1,902	12	3	20	150	724	847	146
2. MALIGNANT NEOPLASMS. . . . .	6,327	8	23	38	273	2,314	3,195	476
WHITE. . . . .	4,142	3	16	20	111	1,343	2,274	375
NONWHITE	2,185	5	7	18	162	971	921	101
3. CEREBROVASCULAR DISEASE. . . . .	2,020	2	1	10	67	357	1,181	402
WHITE. . . . .	1,355	--	--	3	24	172	848	338
NONWHITE	635	2	1	7	43	185	333	64
4. ACCIDENTS. . . . .	1,013	99	72	177	262	201	171	36
WHITE. . . . .	537	35	30	121	147	103	125	29
NONWHITE	471	64	42	56	115	101	46	7
A. MOTOR VEHICLE . . . . .	365	12	21	82	109	73	58	10
WHITE. . . . .	227	6	8	61	66	32	47	7
NONWHITE	138	6	13	21	43	41	11	3
B. OTHER . . . . .	653	87	51	95	153	128	113	26
WHITE. . . . .	360	29	22	60	81	68	78	22
NONWHITE	293	58	29	35	72	60	35	4
5. PNEUMONIA AND INFLUENZA. . . . .	763	19	4	6	38	108	348	240
WHITE. . . . .	502	6	1	2	17	48	236	192
NONWHITE	261	13	3	4	21	60	112	48
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	898	847	14	11	8	8	9	1
WHITE. . . . .	332	309	4	5	2	6	5	1
NONWHITE	566	538	10	6	6	2	4	--
7. DIABETES MELLITUS. . . . .	572	--	1	4	28	149	317	73
WHITE. . . . .	367	--	--	2	12	79	222	52
NONWHITE	205	--	1	2	16	70	95	21
8. CIRRHOSIS OF LIVER . . . . .	738	3	1	4	198	355	167	10
WHITE. . . . .	439	--	1	2	76	230	120	10
NONWHITE	299	3	--	2	122	125	47	--
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	360	--	--	--	4	90	220	46
WHITE. . . . .	264	--	--	--	1	57	172	34
NONWHITE	96	--	--	--	3	33	48	12
10. HOMICIDE . . . . .	971	15	12	324	457	127	33	3
WHITE. . . . .	285	4	3	114	109	38	15	2
NONWHITE	686	11	9	210	348	89	18	1
11. GENERAL ARTERIOSCLEROSIS . . . . .	253	--	--	--	--	21	119	113
WHITE. . . . .	200	--	--	--	--	11	92	97
NONWHITE	53	--	--	--	--	10	27	16
12. SUICIDE. . . . .	246	--	1	57	92	51	40	5
WHITE. . . . .	188	--	1	40	62	45	36	4
NONWHITE	58	--	--	17	30	6	4	1



TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS,  
CHICAGO, AND DOMINATE 1900--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOMINATE, ALL CAUSES. . . . .	71,150	1,051	379	1,540	3,221	14,133	35,576	14,448
WHITE. . . . .	67,695	1,490	335	1,403	2,849	13,243	34,246	14,129
NONWHITE	3,455	361	44	137	372	890	1,330	319
1. HEART DISEASE. . . . .	29,490	40	21	30	516	5,123	16,051	7,701
WHITE. . . . .	28,398	30	16	30	443	4,814	15,510	7,555
NONWHITE	1,092	10	5	8	73	309	541	146
A. ISCHAEMIC . . . . .	23,025	1	--	1	326	3,949	12,724	6,024
WHITE. . . . .	22,327	1	--	1	289	3,754	12,348	5,334
NONWHITE	698	--	--	--	37	195	376	90
B. OTHER . . . . .	6,465	39	21	37	190	1,174	3,327	1,677
WHITE. . . . .	6,071	29	16	29	154	1,060	3,162	1,621
NONWHITE	394	10	5	8	36	114	165	56
2. MALIGNANT NEOPLASMS. . . . .	15,153	25	53	98	626	4,227	8,089	1,335
WHITE. . . . .	14,506	22	51	91	590	4,660	7,793	1,299
NONWHITE	647	3	2	7	36	267	296	36
3. CEREBROVASCULAR DISEASE. . . . .	6,242	7	7	9	98	684	3,408	2,029
WHITE. . . . .	5,937	7	6	7	79	614	3,248	1,976
NONWHITE	305	--	1	2	19	70	160	53
4. ACCIDENTS. . . . .	3,333	113	177	878	848	520	571	231
WHITE. . . . .	3,093	92	161	879	777	475	533	221
NONWHITE	240	21	16	39	71	45	38	10
A. MOTOR VEHICLE . . . . .	1,744	36	96	662	526	235	171	18
WHITE. . . . .	1,655	30	87	644	485	227	164	18
NONWHITE	89	6	9	10	41	8	7	--
B. OTHER . . . . .	1,589	77	81	216	322	285	400	213
WHITE. . . . .	1,443	62	74	195	292	248	349	203
NONWHITE	151	15	7	21	30	37	31	10
5. PNEUMONIA AND INFLUENZA. . . . .	1,786	44	12	14	42	149	866	659
WHITE. . . . .	1,705	33	10	14	40	137	825	646
NONWHITE	81	11	2	--	2	12	41	13
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	1,379	1,246	26	27	32	29	19	--
WHITE. . . . .	1,136	1,012	25	23	31	26	19	--
NONWHITE	243	234	1	4	1	3	--	--
7. DIABETES MELLITUS. . . . .	1,218	1	--	4	41	278	698	196
WHITE. . . . .	1,150	1	--	3	37	257	662	190
NONWHITE	68	--	--	1	4	21	36	6
8. CIRRHOSIS OF LIVER . . . . .	903	5	1	7	108	457	308	17
WHITE. . . . .	867	5	1	7	103	436	299	16
NONWHITE	36	--	--	--	5	21	9	1
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	1,070	--	--	1	2	164	759	144
WHITE. . . . .	1,042	--	--	1	2	159	739	141
NONWHITE	28	--	--	--	--	5	20	3
10. HOMICIDE . . . . .	443	16	3	127	204	62	30	1
WHITE. . . . .	295	13	1	77	125	49	29	1
NONWHITE	148	3	2	50	79	13	1	--
11. GENERAL ARTERIOSCLEROSIS . . . . .	1,039	--	--	--	2	49	463	570
WHITE. . . . .	1,056	--	--	--	2	45	453	556
NONWHITE	35	--	--	--	--	4	15	14
12. SUICIDE. . . . .	612	--	4	179	279	212	124	14
WHITE. . . . .	785	--	4	172	267	206	122	14
NONWHITE	27	--	--	7	12	6	2	--

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1980

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1980)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES . . . . .	894.2	382.1	31.5	106.6	170.1	960.5	4,349.5	16,356.0
WHITE . . . . .	921.6	297.7	29.7	101.7	139.5	893.9	4,299.2	16,500.0
NONWHITE . . . . .	754.6	685.2	38.1	139.5	324.3	1,413.1	4,825.5	14,412.5
1. HEART DISEASE . . . . .	371.9	6.7	1.4	3.3	27.2	355.0	2,008.4	8,925.9
WHITE . . . . .	395.5	5.2	1.2	2.4	21.4	334.1	1,994.7	9,047.2
NONWHITE . . . . .	251.6	12.0	2.1	7.4	56.7	497.6	2,138.2	7,287.5
A. ISCHAEMIC . . . . .	273.5	0.1	-0-	0.1	14.3	236.4	1,512.3	6,947.4
WHITE . . . . .	301.8	0.2	-0-	0.1	13.0	240.5	1,543.3	7,109.3
NONWHITE . . . . .	129.6	-0-	-0-	0.3	21.1	208.6	1,218.2	4,762.5
B. OTHER . . . . .	98.4	6.5	1.4	3.2	12.9	118.6	496.2	1,978.4
WHITE . . . . .	93.7	5.0	1.2	2.3	8.4	93.6	451.4	1,938.0
NONWHITE . . . . .	122.1	12.0	2.1	7.2	35.6	289.0	920.0	2,525.0
2. MALIGNANT NEOPLASMS . . . . .	187.9	3.9	4.3	6.3	28.4	320.0	980.4	1,561.2
WHITE . . . . .	195.2	3.8	4.9	6.3	26.6	304.3	967.1	1,550.0
NONWHITE . . . . .	150.6	4.4	2.4	6.4	37.9	426.9	1,106.4	1,712.5
3. CEREBROVASCULAR DISEASE . . . . .	72.3	1.1	0.5	0.9	5.2	46.0	398.7	2,095.7
WHITE . . . . .	76.6	1.1	0.4	0.6	3.9	39.8	393.5	2,142.6
NONWHITE . . . . .	50.0	1.1	0.5	2.3	11.9	87.9	448.2	1,462.5
4. ACCIDENTS . . . . .	33.1	25.2	14.2	49.1	35.1	31.9	64.5	230.2
WHITE . . . . .	33.6	19.3	13.9	54.6	35.0	29.1	63.2	231.5
NONWHITE . . . . .	35.7	46.4	15.3	24.4	35.6	50.3	76.4	212.5
A. MOTOR VEHICLE . . . . .	18.4	5.7	6.7	34.7	20.1	13.6	19.9	24.1
WHITE . . . . .	19.7	5.5	6.9	40.1	20.9	13.1	20.3	23.1
NONWHITE . . . . .	12.1	6.6	5.8	10.0	16.1	16.9	16.4	37.5
B. OTHER . . . . .	19.7	19.5	7.5	14.5	15.0	18.3	44.6	206.0
WHITE . . . . .	18.9	13.9	7.0	14.5	14.1	16.0	42.9	208.3
NONWHITE . . . . .	23.6	39.9	9.5	14.4	19.5	33.4	60.0	175.0
5. PNEUMONIA AND INFLUENZA . . . . .	22.3	7.5	0.9	0.9	2.5	11.4	105.5	775.0
WHITE . . . . .	23.1	5.9	0.8	0.9	2.2	9.4	101.9	775.9
NONWHITE . . . . .	18.2	13.1	1.3	1.0	4.4	24.8	139.1	762.5
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	19.9	249.2	2.3	1.8	1.3	1.6	2.4	0.9
WHITE . . . . .	15.4	201.1	2.1	1.6	1.3	1.6	2.3	0.9
NONWHITE . . . . .	43.0	421.9	2.9	2.6	1.3	1.7	3.6	-0-
7. DIABETES MELLITUS . . . . .	15.7	0.1	0.1	0.4	2.2	18.9	88.2	231.9
WHITE . . . . .	15.9	0.2	-0-	0.3	1.9	17.0	84.9	224.1
NONWHITE . . . . .	14.5	-0-	0.3	0.8	3.8	31.4	119.1	337.5
8. CIRRHOSIS OF LIVER . . . . .	14.4	1.0	0.1	0.5	9.7	35.9	41.3	23.3
WHITE . . . . .	13.7	0.8	0.1	0.5	6.8	33.8	40.2	24.1
NONWHITE . . . . .	17.8	1.6	-0-	0.5	24.3	50.3	50.9	12.5
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	12.5	-0-	-0-	0.0	0.2	11.2	85.1	163.8
WHITE . . . . .	13.7	-0-	-0-	0.1	0.1	10.9	87.5	162.0
NONWHITE . . . . .	6.6	-0-	-0-	-0-	0.6	13.1	61.8	187.5
10. HOMICIDE . . . . .	12.4	3.7	0.9	21.0	20.9	8.4	5.5	3.4
WHITE . . . . .	6.1	2.6	0.3	10.9	8.9	4.4	4.2	2.8
NONWHITE . . . . .	44.3	7.7	2.9	66.7	61.8	35.2	17.3	12.5
11. GENERAL ARTERIOSCLEROSIS . . . . .	11.7	-0-	-0-	-0-	0.1	3.1	51.0	588.8
WHITE . . . . .	13.1	-0-	-0-	-0-	0.1	2.8	52.4	604.6
NONWHITE . . . . .	4.6	-0-	-0-	-0-	-0-	4.8	38.2	375.0
12. SUICIDE . . . . .	9.3	-0-	0.3	11.0	11.7	11.6	14.2	16.4
WHITE . . . . .	10.2	-0-	0.4	12.1	12.5	12.7	15.2	16.7
NONWHITE . . . . .	4.5	-0-	-0-	6.2	8.0	4.1	5.5	12.5

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1900--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1900)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES. . . . .	1,037.7	590.9	33.0	140.1	263.5	1,297.3	4,599.0	16,759.3
WHITE. . . . .	1,192.8	423.6	33.1	129.3	177.4	1,184.4	4,510.3	17,576.2
NONWHITE	832.5	744.2	39.5	152.3	379.6	1,492.1	4,851.2	13,900.0
1. HEART DISEASE. . . . .	434.8	7.0	0.9	5.9	42.2	496.8	2,243.2	9,825.9
WHITE. . . . .	550.2	3.6	0.5	4.0	26.0	479.0	2,255.4	10,552.4
NONWHITE	282.2	10.0	1.2	7.9	64.1	527.4	2,203.5	7,283.3
A. ISCHAEMIC . . . . .	275.3	-0-	-0-	0.4	15.5	239.1	1,486.3	7,537.0
WHITE. . . . .	391.5	-0-	-0-	0.3	11.5	267.1	1,595.7	8,304.8
NONWHITE	134.8	-0-	-0-	0.4	21.0	190.7	1,175.6	4,850.0
B. OTHER . . . . .	159.6	7.0	0.9	5.5	26.7	257.7	756.8	2,288.9
WHITE. . . . .	160.8	3.6	0.5	3.7	14.5	211.9	659.7	2,247.6
NONWHITE	147.4	10.0	1.2	7.5	43.1	336.7	1,032.9	2,433.3
2. MALIGNANT NEOPLASMS. . . . .	211.2	3.5	5.0	6.7	33.4	394.9	1,014.3	1,763.0
WHITE. . . . .	242.8	2.7	7.8	6.7	23.7	362.0	976.0	1,785.7
NONWHITE	169.4	4.2	2.6	6.8	46.6	451.6	1,123.2	1,683.3
3. CEREBROVASCULAR DISEASE. . . . .	67.4	0.9	0.2	1.8	8.2	60.9	374.9	1,488.9
WHITE. . . . .	81.2	-0-	-0-	1.0	5.1	46.4	363.9	1,609.5
NONWHITE	49.2	1.7	0.4	2.6	12.4	66.0	406.1	1,066.7
4. ACCIDENTS. . . . .	34.0	43.0	15.7	31.4	32.1	34.3	54.3	133.3
WHITE. . . . .	34.4	31.8	14.6	40.7	31.3	27.0	53.6	133.1
NONWHITE	33.4	53.3	16.6	21.1	33.0	47.0	56.1	116.7
A. MOTOR VEHICLE . . . . .	12.2	5.2	4.6	14.6	13.3	12.5	18.4	37.0
WHITE. . . . .	13.3	5.5	3.9	20.5	14.1	8.6	20.2	33.3
NONWHITE	10.7	5.0	5.1	7.9	12.4	19.1	13.4	52.0
B. OTHER . . . . .	21.8	37.8	11.1	16.9	18.7	21.8	35.9	96.3
WHITE. . . . .	21.1	26.4	10.7	20.2	17.3	18.3	33.5	104.8
NONWHITE	22.7	49.3	11.5	13.2	20.7	27.9	42.7	66.7
5. PNEUMONIA AND INFLUENZA. . . . .	25.5	6.3	0.9	1.1	4.7	18.4	110.5	688.9
WHITE. . . . .	29.4	5.5	0.5	0.7	3.6	12.9	101.3	914.3
NONWHITE	20.2	10.6	1.2	1.5	6.0	27.9	136.6	800.0
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	30.0	368.3	3.1	2.0	1.0	1.4	2.9	3.7
WHITE. . . . .	19.5	200.9	2.0	1.7	0.4	1.6	2.1	4.8
NONWHITE	43.9	448.3	4.0	2.3	1.7	0.9	4.9	-0-
7. DIABETES MELLITUS. . . . .	19.1	-0-	0.2	0.7	3.4	25.4	100.6	270.4
WHITE. . . . .	21.5	-0-	-0-	0.7	2.6	21.3	95.3	247.6
NONWHITE	15.9	-0-	0.4	0.8	4.6	32.6	115.9	350.0
8. CIRRHOSIS OF LIVER . . . . .	24.6	1.3	0.2	0.7	24.2	60.6	53.0	37.0
WHITE. . . . .	25.7	-0-	0.5	0.7	16.2	62.0	51.5	47.6
NONWHITE	23.2	2.5	-0-	0.8	35.1	58.1	57.3	-0-
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	12.0	-0-	-0-	-0-	0.5	15.4	69.8	170.4
WHITE. . . . .	15.5	-0-	-0-	-0-	0.2	15.4	73.8	161.9
NONWHITE	7.4	-0-	-0-	-0-	0.9	15.3	53.5	200.0
10. HOMICIDE . . . . .	32.4	6.5	2.6	57.5	55.9	21.7	10.5	11.1
WHITE. . . . .	16.7	3.6	1.5	39.4	23.2	10.2	6.4	9.5
NONWHITE	53.2	9.2	3.6	78.9	100.0	41.4	22.0	16.7
11. GENERAL ARTERIOSCLEROSIS . . . . .	8.4	-0-	-0-	-0-	-0-	3.6	37.8	418.5
WHITE. . . . .	11.7	-0-	-0-	-0-	-0-	3.0	39.5	431.9
NONWHITE	4.1	-0-	-0-	-0-	-0-	4.7	32.9	266.7
12. SUICIDE. . . . .	8.2	-0-	0.2	10.1	11.3	8.7	12.7	18.5
WHITE. . . . .	11.0	-0-	0.5	13.5	13.2	12.1	15.5	19.0
NONWHITE	4.5	-0-	-0-	6.4	8.6	2.3	4.9	16.7

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND COLOR, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1960--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1960)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES. . . . .	843.2	393.4	29.2	97.3	137.5	842.8	4,255.5	16,233.7
WHITE. . . . .	862.7	272.4	28.5	95.1	131.4	826.7	4,233.4	16,240.2
NONWHITE	584.6	573.0	35.2	112.1	213.8	1,186.7	4,750.0	15,950.0
1. HEART DISEASE. . . . .	349.5	6.6	1.6	2.4	22.0	305.5	1,920.0	8,652.8
WHITE. . . . .	361.9	5.5	1.4	2.1	20.4	300.5	1,919.6	8,683.9
NONWHITE	184.8	15.9	4.0	6.5	42.0	412.0	1,932.1	7,300.0
A. ISCHAEMIC . . . . .	272.9	0.2	-0-	0.1	13.9	235.5	1,522.0	6,768.5
WHITE. . . . .	284.5	0.2	-0-	0.1	13.3	234.3	1,528.2	6,820.7
NONWHITE	118.1	-0-	-0-	-0-	21.3	260.0	1,342.9	4,500.0
B. OTHER . . . . .	76.6	6.4	1.6	2.3	8.1	70.0	398.0	1,884.3
WHITE. . . . .	77.4	5.3	1.4	2.0	7.1	66.2	391.3	1,863.2
NONWHITE	66.7	15.9	4.0	6.5	20.7	152.0	589.3	2,800.0
2. MALIGNANT NEOPLASMS. . . . .	179.6	4.1	4.1	6.2	26.7	293.8	967.6	1,500.0
WHITE. . . . .	184.9	4.0	4.3	6.2	27.2	290.9	964.5	1,493.1
NONWHITE	109.5	4.8	1.6	5.6	20.7	356.0	1,057.1	1,800.0
3. CEREBROVASCULAR DISEASE. . . . .	74.0	1.1	0.5	0.6	4.2	40.8	407.7	2,279.8
WHITE. . . . .	75.7	1.3	0.5	0.5	3.6	38.3	402.0	2,271.3
NONWHITE	51.6	-0-	0.8	1.6	10.9	93.3	571.4	2,650.0
4. ACCIDENTS. . . . .	39.6	18.5	13.6	55.4	36.2	31.0	68.3	259.6
WHITE. . . . .	39.5	16.8	13.7	57.5	35.8	29.7	66.0	254.0
NONWHITE	40.6	33.3	12.8	31.5	40.8	60.0	135.7	500.0
A. MOTOR VEHICLE . . . . .	20.7	5.9	7.4	41.8	22.4	14.0	20.5	20.2
WHITE. . . . .	21.1	5.5	7.4	44.1	22.4	14.2	20.3	20.7
NONWHITE	15.1	9.5	7.2	14.5	23.6	10.7	25.0	-0-
B. OTHER . . . . .	18.9	12.6	6.2	13.6	13.7	17.0	47.8	239.3
WHITE. . . . .	18.4	11.3	6.3	13.4	13.5	15.5	45.7	233.3
NONWHITE	25.5	23.8	5.6	16.9	17.2	49.3	110.7	500.0
5. PNEUMONIA AND INFLUENZA. . . . .	21.2	7.2	0.9	0.9	1.8	8.9	103.6	740.4
WHITE. . . . .	21.7	6.0	0.9	1.0	1.8	8.6	102.1	742.5
NONWHITE	13.7	17.5	1.6	-0-	1.1	16.0	146.4	650.0
6. CONGENITAL ANOMALIES AND CERTAIN PERINATAL CONDITIONS . . . . .	16.3	204.3	2.0	1.7	1.4	1.7	2.3	-0-
WHITE. . . . .	14.5	195.0	2.1	1.6	1.4	1.6	2.4	-0-
NONWHITE	41.1	371.4	0.8	3.2	0.6	4.0	-0-	-0-
7. DIABETES MELLITUS. . . . .	14.4	0.2	-0-	0.3	1.7	16.6	83.5	220.2
WHITE. . . . .	14.7	0.2	-0-	0.2	1.7	16.0	81.9	218.4
NONWHITE	11.5	-0-	-0-	0.8	2.3	28.0	128.6	300.0
8. CIRRHOSIS OF LIVER . . . . .	10.7	0.8	0.1	0.4	4.6	27.3	36.8	19.1
WHITE. . . . .	11.0	0.9	0.1	0.5	4.7	27.2	37.0	18.4
NONWHITE	6.1	-0-	-0-	-0-	2.9	28.0	32.1	50.0
9. CHRONIC OBSTRUCTIVE LUNG DISEASE . . . . .	12.7	-0-	-0-	0.1	0.1	9.8	90.8	161.8
WHITE. . . . .	13.3	-0-	-0-	0.1	0.1	9.9	91.5	162.1
NONWHITE	4.7	-0-	-0-	-0-	-0-	6.7	71.4	150.0
10. HOMICIDE . . . . .	5.3	2.6	0.2	8.0	8.7	3.7	3.6	1.1
WHITE. . . . .	3.8	2.4	0.1	5.3	5.8	3.1	3.6	1.1
NONWHITE	25.0	4.8	1.6	40.3	45.4	17.3	3.6	-0-
11. GENERAL ARTERIOSCLEROSIS . . . . .	12.9	-0-	-0-	-0-	0.1	2.9	56.0	640.4
WHITE. . . . .	13.5	-0-	-0-	-0-	0.1	2.8	56.1	639.1
NONWHITE	5.6	-0-	-0-	-0-	-0-	5.3	53.6	700.0
12. SUICIDE. . . . .	9.6	-0-	0.3	11.3	11.9	12.6	14.8	15.7
WHITE. . . . .	10.0	-0-	0.3	11.8	12.3	12.9	15.1	16.1
NONWHITE	4.6	-0-	-0-	5.6	6.9	8.0	7.1	-0-



TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1980  
(For Ages Under 1 Year, see Table G)

Age 1 - 4 Years				Age 5 - 14 Years			
Rank	Cause	9th Rev. Number	Number	Rank	Cause	9th Rev. Number	Number
1.	All Causes.....		422	1.	All Causes.....		553
	Accidents.....		143		Accidents.....		249
	a. Motor vehicle.....		(45)		a. Motor vehicle.....		(117)
	b. All other.....		(98)		b. All other.....		(132)
2.	Congenital anomalies.....		58	2.	Malignant neoplasms.....		76
3.	Malignant neoplasms.....		26	3.	Congenital anomalies.....		40
4.	Homicide.....		19	4.	Heart disease.....		25
5.	Injury undetermined whether accidentally or purposely inflicted.....		18	5.	Injury undetermined whether accidentally or purposely inflicted.....		17
5.	Pneumonia and influenza.....		18	6.	Pneumonia and influenza.....		16
7.	Heart disease.....		17	7.	Homicide.....		15
8.	Meningitis.....		16	8.	Cerebrovascular disease.....		8
9.	Anemias.....		8	8.	Cystic fibrosis.....		8
Age 15 - 24 Years				Age 25 - 44 Years			
Rank	Cause	9th Rev. Number	Number	Rank	Cause	9th Rev. Number	Number
1.	All Causes.....		2,331	1.	All Causes.....		5,374
	Accidents.....		1,055		Accidents.....		1,110
	a. Motor vehicle.....		(744)		a. Motor vehicle.....		(635)
	b. All other.....		(311)		b. All other.....		(475)
2.	Homicide.....		451	2.	Malignant neoplasms.....		899
3.	Suicide.....		236	3.	Heart disease.....		861
4.	Malignant neoplasms.....		136	4.	Homicide.....		661
5.	Injury undetermined whether accidentally or purposely inflicted.....		97	5.	Suicide.....		371
6.	Heart disease.....		71	6.	Cirrhosis of liver.....		306
7.	Congenital anomalies.....		38	7.	Cerebrovascular disease.....		165
8.	Pneumonia and influenza.....		20	8.	Injury undetermined whether accidentally or purposely inflicted.....		157
9.	Cerebrovascular disease.....		19	9.	Pneumonia and influenza.....		80
10.	Muscular dystrophy.....		18	10.	Diabetes mellitus.....		69
Age 45 - 64 Years				Age 65 Years and Over			
Rank	Cause	9th Rev. Number	Number	Rank	Cause	9th Rev. Number	Number
1.	All Causes.....		21,735	1.	All Causes.....		69,036
	Heart disease.....		8,034		Heart disease.....		33,471
2.	Malignant neoplasms.....		7,241	2.	Malignant neoplasms.....		13,095
3.	Cerebrovascular disease.....		1,041	3.	Cerebrovascular disease.....		7,020
4.	Cirrhosis of liver.....		812	4.	Pneumonia and influenza.....		2,113
5.	Accidents.....		721	5.	Diabetes mellitus.....		1,284
	a. Motor vehicle.....		(308)	6.	General arteriosclerosis.....		1,270
	b. All other.....		(413)		Chronic obstructive lung disease.....		1,169
6.	Diabetes mellitus.....		427		Accidents.....		1,009
7.	Suicide.....		263		a. Motor vehicle.....		(257)
8.	Pneumonia and influenza.....		257		b. All other.....		(752)
9.	Chronic obstructive lung disease.....		254	9.	Nephritis, nephrotic syndrome and nephrosis.....		595
10.	Homicide.....		189	10.	Emphysema.....		589

1 Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9)

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS  
1958 TO 1980

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.4	40,136	3.6	39,753	383
1972	118,592	10.6	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.4	48,361	4.3	47,878	483
1975	111,459	10.0	50,954	4.6	50,452	502
1976	110,847	9.9	51,810	4.6	51,317	493
1977	108,100	9.6	48,980	4.4	48,566	414
1978	105,946	9.4	50,311	4.5	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269

\* Reporting known to be incomplete.

TABLE- S. MARRIAGES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1980

FEMALE AGE GROUP	MALE AGE GROUP													
	TOTAL	Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 + Years	UN- KNOWN
TOTAL.....	109,823	--	8,457	39,863	26,995	13,330	7,144	4,327	2,920	2,335	1,706	1,167	1,579	--
Under 15 Years..	--	--	--	--	--	--	--	--	--	--	--	--	--	--
15-19 Years.....	21,758	--	6,707	12,281	2,098	472	129	44	12	8	4	1	2	--
20-24 Years.....	42,050	--	1,538	23,358	12,567	3,179	918	317	83	45	28	11	6	--
25-29 Years.....	20,843	--	157	3,334	9,375	5,043	1,803	685	263	112	43	16	12	--
30-34 Years.....	10,340	--	38	657	2,247	3,277	2,218	1,042	513	210	93	29	16	--
35-39 Years.....	5,385	--	10	171	529	998	1,377	1,073	614	352	173	53	35	--
40-44 Years.....	3,202	--	4	43	127	254	496	759	687	480	237	80	35	--
45-49 Years.....	2,162	--	1	12	39	85	152	303	495	523	318	151	83	--
50-54 Years.....	1,419	--	1	1	8	13	33	78	187	381	362	214	141	--
55-59 Years.....	1,049	--	--	2	4	6	14	21	49	158	301	261	233	--
60-64 Years.....	715	--	--	1	--	1	2	4	8	43	106	223	327	--
65 + Years.....	899	--	1	3	1	2	2	1	9	23	40	128	689	--
UNKNOWN.....	1	--	--	--	--	--	--	--	--	--	1	--	--	--

TABLE-T. NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1980

BRIDE	GROOM											
	TOTAL	0	1	2	3	4	5	6	7	8	9+	UN- KNOWN
TOTAL	109,823	73,242	28,792	5,509	1,062	199	45	14	4	7	--	949
0	74,321	62,534	10,473	1,091	150	21	3	--	--	--	--	49
1	27,681	9,446	14,910	2,652	476	81	16	6	2	1	--	91
2	5,387	1,003	2,679	1,365	256	51	15	5	2	--	--	11
3	1,017	128	446	275	131	30	7	--	--	--	--	--
4	231	21	96	72	25	12	3	1	--	--	--	1
5	59	5	18	17	14	2	1	2	--	--	--	--
6	12	--	7	3	2	--	--	--	--	--	--	--
7	6	--	1	2	2	1	--	--	--	--	--	--
8	8	--	1	1	--	--	--	--	--	6	--	--
9+	5	2	2	1	--	--	--	--	--	--	--	--
UNKNOWN	1,096	103	159	30	6	1	--	--	--	--	--	797

TABLE- U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE  
ILLINOIS, 1980

MARITAL STATUS OF BRIDE	MARITAL STATUS OF GROOM					
	TOTAL	NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	UNKNOWN
TOTAL	109,823	73,242	3,535	31,828	93	1,125
Never Married	74,321	62,534	454	11,195	49	89
Widowed	3,729	549	1,601	1,543	5	31
Divorced	30,430	9,954	1,464	18,825	34	153
Annulled	104	51	1	46	5	1
Unknown	1,239	154	15	219	--	851

TABLE- V. DIVORCES CLASSIFIED BY SEX AND AGE, ILLINOIS: 1980

Female Age Group	Male Age Group													
	Total	Under 15 Years	15-19 Years	20-24 Years	25-29 Years	30-34 Years	35-39 Years	40-44 Years	45-49 Years	50-54 Years	55-59 Years	60-64 Years	65 + Years	Un- Known
TOTAL.....	50,728	2	466	7,450	12,002	10,496	7,185	4,793	3,244	2,184	1,212	659	622	413
Under 15 Years...	1	--	--	1	--	--	--	--	--	--	--	--	--	--
15-19 Years.....	1,995	--	333	1,348	232	59	9	2	3	--	1	--	1	7
20-24 Years.....	11,204	--	113	5,212	4,521	967	235	81	25	6	5	2	1	36
25-29 Years.....	12,315	--	13	709	6,148	4,072	877	270	114	31	17	8	1	55
30-34 Years.....	9,439	1	2	118	834	4,562	2,763	716	237	98	39	18	11	40
35-39 Years.....	6,210	--	--	25	155	591	2,695	1,824	550	219	77	30	17	27
40-44 Years.....	3,892	1	--	7	44	137	419	1,500	1,182	393	114	42	22	31
45-49 Years.....	2,237	--	--	1	6	36	87	251	865	661	214	64	35	17
50-54 Years.....	1,461	--	--	2	2	12	33	78	184	598	358	117	64	13
55-59 Years.....	781	--	--	1	--	8	15	29	42	111	288	181	101	5
60-64 Years.....	411	--	--	--	2	1	3	6	13	42	62	141	132	9
65 + Years.....	314	--	--	--	1	1	2	5	5	9	19	46	225	1
Unknown.....	468	--	5	26	57	50	47	31	24	16	18	10	12	172

TABLE- W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE  
DURATION OF MARRIAGE, ILLINOIS, 1980

YEARS MARRIED	DIVORCES	ANNULMENTS
TOTAL	50,728	269
Under 1 Year	2,474	145
1 Year	2,159	28
2 Year	4,811	17
3 Year	4,623	14
4 Year	4,215	10
Under 5 Years	19,292	214
5 Years	3,620	3
6 Years	3,312	11
7 Years	2,898	2
8 Years	2,576	3
9 Years	2,270	3
5-9 Years	14,738	27
10-14 Years	7,920	14
15-19 Years	4,226	2
20-24 Years	2,626	3
25-29 Years	1,512	3
30-34 Years	854	1
35-39 Years	354	--
40-44 Years	123	--
45-49 Years	50	2
50 Years and Over	30	--
Unknown Years	111	3



ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,434,100	9,553,000	1,881,100						
MALE 65 YEARS +	496,990	448,390	48,600						
FEMALE 65 YEARS +	769,030	698,800	70,230						
LIVE BIRTHS TOTAL	189,941	144,840	45,101	16.6	15.2	24.0	15.6	14.0	24.9
MALE	97,291	74,299	22,992	...	...	...	...	...	...
FEMALE	92,650	70,541	22,109	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29,783	17,661	12,122	156.8	122.1	268.3	170.5	133.3	294.5
ILLEGITIMATE LIVE BIRTHS	42,749	15,261	27,488	225.1	105.4	609.5	201.9	86.1	557.6
TO MOTHERS UNDER 20 YEARS	17,346	6,354	10,992	405.8	416.4	400.0	448.6	462.7	441.7
PREMATURE (UNDER 2501 GRAMS)	13,729	7,846	5,883	72.3	54.2	130.4	75.2	57.9	132.8
FETAL DEATHS TOTAL	1,797	1,140	657	9.5	7.9	14.6	10.6	9.1	15.6
ILLEGITIMATE FETAL DEATHS	592	161	431	329.4	141.2	656.0	292.3	127.4	613.4
TO MOTHERS UNDER 20 YEARS	224	57	167	378.4	354.0	387.5	421.4	436.3	415.9
PREMATURE (UNDER 2501 GRAMS)	1,191	706	485	662.8	619.3	738.2	670.9	626.3	757.6
NEONATAL DEATHS (UNDER 28 DAYS)	1,889	1,175	714	9.9	8.1	15.8	11.5	9.6	18.0
INFANT DEATHS (UNDER 1 YEAR)	2,783	1,679	1,109	14.7	11.6	25.8	16.3	13.1	27.0
PERINATAL LOSS < 7 DAYS + FETAL	3,399	2,134	1,265	17.7	14.6	27.6	20.2	17.2	30.4
MALE	1,824	1,140	684	18.6	15.2	29.3	21.6	18.6	31.7
FEMALE	1,575	994	581	16.8	14.0	25.9	18.7	15.6	28.9
DEATHS TOTAL (EXCEPT FETAL)	102,239	88,045	14,194	894.2	921.6	754.6	915.0	927.7	839.7
MALE TOTAL	54,353	46,334	8,019	475.3	482.9	656.8	485.7	485.2	688.5
MALE 65 YEARS +	32,919	29,728	3,191	662.3	662.9	656.8	685.7	685.2	688.5
FEMALE TOTAL	47,886	41,711	6,165	418.9	438.7	397.8	429.3	442.5	351.2
FEMALE 65 YEARS +	36,117	32,847	3,270	469.4	470.5	465.1	477.9	475.5	501.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	42,518	37,785	4,733	371.9	395.5	251.6	380.5	397.8	278.2
ISCHAEMIC	31,272	28,835	2,437	273.5	301.8	152.6	329.5	333.3	211.8
MALE 65 YEARS +	11,694	10,927	767	235.3	243.9	157.6	293.9	297.3	199.7
FEMALE 65 YEARS +	13,771	12,817	954	179.0	183.1	122.2	211.3	212.4	159.7
OTHER HEART DISEASES TOTAL	11,246	8,950	2,296	98.4	93.3	122.0	147.4	144.4	68.5
MALE 65 YEARS +	3,679	3,094	585	74.0	66.6	60.9	130.3	124.9	61.4
FEMALE 65 YEARS +	4,327	3,696	631	56.2	55.9	61.1	117.1	119.5	77.1
CANCER ALL SITES	21,482	18,648	2,834	187.9	187.9	150.6	187.8	187.8	150.6
MALE 65 YEARS +	6,994	6,204	790	127.3	133.3	80.9	150.6	150.6	80.9
FEMALE 65 YEARS +	6,101	5,537	564	79.3	79.3	69.7	137.2	137.2	69.7
CANCER DIGESTIVE ORGANS TOTAL	6,018	5,155	863	52.6	52.6	43.9	52.6	52.6	43.9
MALE 65 YEARS +	2,015	1,782	233	37.7	37.7	30.9	37.7	37.7	30.9
FEMALE 65 YEARS +	2,003	1,872	131	37.1	37.1	31.0	37.1	37.1	31.0
CANCER RESPIRATORY SYSTEM	5,570	4,782	788	48.7	48.7	40.1	48.7	48.7	40.1
MALE 65 YEARS +	2,035	2,035	0	40.1	40.1	40.1	40.1	40.1	40.1
FEMALE 65 YEARS +	2,785	2,785	0	47.4	47.4	40.0	47.4	47.4	40.0
CEREBROVASCULAR DISEASE TOTAL	8,222	7,322	900	72.3	72.3	59.3	72.3	72.3	59.3
MALE 65 YEARS +	2,558	2,500	58	22.3	22.3	18.3	22.3	22.3	18.3
FEMALE 65 YEARS +	4,262	4,822	-560	37.4	37.4	41.0	37.4	37.4	41.0
GENERAL ARTERIOSCLEROSIS TOTAL	1,342	1,256	86	11.7	11.7	9.9	11.7	11.7	9.9
MALE 65 YEARS +	502	475	27	4.4	4.4	2.2	4.4	4.4	2.2
FEMALE 65 YEARS +	768	781	-13	6.7	6.7	7.7	6.7	6.7	7.7
HYPERTENSIVE DISEASE NON-HEART	511	417	94	4.5	4.5	7.7	4.5	4.5	7.7
MALE 65 YEARS +	167	160	7	1.5	1.5	1.1	1.5	1.5	1.1
FEMALE 65 YEARS +	236	194	42	2.0	2.0	6.6	2.0	2.0	6.6
OTHER CIRCULATORY DISEASES	1,172	1,057	115	10.3	10.3	11.7	10.3	10.3	11.7
MALE 65 YEARS +	519	487	32	4.5	4.5	3.3	4.5	4.5	3.3
FEMALE 65 YEARS +	366	335	31	3.2	3.2	8.4	3.2	3.2	8.4
PNEUMONIA AND INFLUENZA	2,549	2,207	342	22.3	22.3	18.3	22.3	22.3	18.3
MALE 65 YEARS +	1,005	895	110	8.8	8.8	7.7	8.8	8.8	7.7
FEMALE 65 YEARS +	1,108	1,004	104	9.5	9.5	10.6	9.5	9.5	10.6
OTHER RESPIRATORY	3,332	2,867	465	29.1	29.1	24.7	29.1	29.1	24.7
MALE 65 YEARS +	1,700	1,579	121	14.9	14.9	10.3	14.9	14.9	10.3
FEMALE 65 YEARS +	643	787	-144	5.6	5.6	14.4	5.6	5.6	14.4
DIABETES MELLITUS	1,790	1,517	273	15.7	15.7	14.7	15.7	15.7	14.7
CIRRHOSIS OF LIVER	1,641	1,306	335	14.4	14.4	14.4	14.4	14.4	14.4
CERTAIN PERINATAL CONDITIONS	1,481	862	619	12.9	12.9	13.0	12.9	12.9	13.0
CONGENITAL ANOMALIES	796	606	190	6.9	6.9	10.1	6.9	6.9	10.1
MOTOR VEHICLE ACCIDENTS	2,109	1,862	247	18.4	18.4	18.4	18.4	18.4	18.4
ALL OTHER ACCIDENTS	2,247	1,803	444	19.6	19.6	24.7	19.6	19.6	24.7
SUICIDE	1,058	973	85	9.2	9.2	4.4	9.2	9.2	4.4
HOMICIDE	1,414	580	834	12.4	6.1	27.7	11.6	5.5	27.7
UNDETERMINED EXTERNAL CAUSES	472	329	143	4.1	3.4	7.6	3.9	2.9	7.6
ALL OTHER CAUSES	8,065	6,512	1,553	70.5	68.2	82.6	63.9	59.9	87.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 01 NORTHWEST  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	595,000	564,100	30,900						
MALE 65 YEARS +	26,580	26,080	510						
FEMALE 65 YEARS +	39,190	38,430	760						
LIVE BIRTHS TOTAL	9,489	8,661	828	15.9	15.4	26.8	15.0	14.5	25.8
MALE	4,836	4,373	463	...	...	...	...	...	...
FEMALE	4,653	4,288	365	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,502	1,174	328	14.7.8	13.5.6	275.4	162.6	151.6	283.6
ILLEGITIMATE LIVE BIRTHS	1,565	853	712	135.1	89.2	514.5	112.5	83.0	447.1
TO MOTHERS UNDER 20 YEARS	566	400	166	463.8	465.7	460.1	504.2	511.7	530.7
PREMATURE (UNDER 2501 GRAMS)	553	450	103	56.3	52.0	124.4	59.3	55.1	109.3
FETAL DEATHS TOTAL	65	61	4				9.1	8.8	12.6
ILLEGITIMATE FETAL DEATHS	11	10	1	6.9	7.0	*	190.7	130.1	+
TO MOTHERS UNDER 20 YEARS	5	5	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	38	3	*	*	*	626.3	604.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	77	64	13	8.1	7.4	15.7	9.2	8.8	14.1
INFANT DEATHS (UNDER 1 YEAR)	117	99	18	12.3	11.4	21.7	13.1	12.5	19.6
PERINATAL LOSS < 7 DAYS + FETAL	127	113	14	13.3	13.0	16.8	16.7	16.1	23.7
MALE	64	54	10	13.2	13.3	18.2	18.2	17.8	23.4
FEMALE	63	59	4	13.4	13.7	16.8	15.2	14.4	25.0
DEATHS TOTAL (EXCEPT FETAL)	4,931	4,810	121	837.1	854.3	524.3	853.2	868.4	533.3
MALE TOTAL	2,593	2,495	98	426.3	425.7	282.7	426.3	423.7	282.9
MALE 65 YEARS +	1,667	1,632	35	266.3	265.7	166.7	266.3	263.7	166.9
FEMALE TOTAL	2,338	2,315	23	390.8	428.6	241.6	426.9	444.7	250.4
FEMALE 65 YEARS +	1,864	1,832	32	311.3	338.4	174.9	311.3	325.3	176.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,031	1,983	48	341.3	351.5	155.3	332.6	342.1	132.6
ISCHEMIC	1,847	1,814	33	310.8	319.1	106.9	307.5	316.4	109.9
MALE 65 YEARS +	923	915	8	150.0	150.0	50.0	149.5	149.5	49.5
FEMALE 65 YEARS +	725	715	10	120.0	120.0	40.0	119.5	119.5	39.5
OTHER HEART DISEASES TOTAL	2,094	2,027	67	350.0	343.2	131.5	343.2	332.0	123.7
MALE 65 YEARS +	1,130	1,127	3	186.7	186.7	62.2	186.7	186.7	62.2
FEMALE 65 YEARS +	1,964	1,900	64	323.3	316.5	69.3	316.5	305.3	61.5
CANCER ALL SITES	1,008	994	14	169.4	167.4	77.7	167.4	165.4	61.7
MALE 65 YEARS +	444	435	9	73.3	72.3	33.3	72.3	71.3	32.3
FEMALE 65 YEARS +	564	559	5	96.1	95.1	44.4	95.1	94.1	29.4
CANCER DIGESTIVE ORGANS TOTAL	640	624	16	106.7	105.3	48.5	105.3	103.9	40.9
MALE 65 YEARS +	344	336	8	56.3	55.3	24.2	55.3	54.3	23.2
FEMALE 65 YEARS +	296	288	8	49.4	48.0	24.3	48.0	46.6	17.7
CANCER RESPIRATORY SYSTEM	2,101	2,044	57	353.3	347.3	150.0	347.3	336.3	126.3
MALE 65 YEARS +	1,011	994	17	168.3	166.3	73.3	166.3	164.3	64.3
FEMALE 65 YEARS +	1,090	1,050	40	185.0	181.0	76.7	181.0	172.0	62.0
CEREBROVASCULAR DISEASE TOTAL	3,368	3,333	35	566.0	569.0	241.3	569.0	566.0	236.0
MALE 65 YEARS +	1,444	1,413	31	240.6	238.6	106.7	238.6	235.6	96.6
FEMALE 65 YEARS +	1,924	1,920	4	325.4	330.4	134.6	330.4	330.4	139.4
GENERAL ARTERIOSCLEROSIS TOTAL	2,038	2,003	35	342.6	347.3	150.0	347.3	344.3	134.3
MALE 65 YEARS +	1,110	1,094	16	184.6	184.6	80.0	184.6	183.6	73.6
FEMALE 65 YEARS +	928	909	19	158.0	162.7	70.0	162.7	160.7	60.7
HYPERTENSIVE DISEASE NON-HEART	19	18	1	3.2	3.2	1.3	3.2	3.2	1.3
MALE 65 YEARS +	8	7	1	1.3	1.3	0.5	1.3	1.3	0.5
FEMALE 65 YEARS +	11	11	0	1.9	1.9	0.8	1.9	1.9	0.8
OTHER CIRCULATORY DISEASES	70	66	4	11.6	11.7	5.0	11.7	11.7	4.7
MALE 65 YEARS +	31	31	0	5.1	5.1	2.2	5.1	5.1	2.2
FEMALE 65 YEARS +	39	35	4	6.5	6.6	2.8	6.6	6.6	2.5
PNEUMONIA AND INFLUENZA	137	133	4	23.0	23.6	10.0	23.6	23.6	9.6
MALE 65 YEARS +	69	66	3	11.3	11.3	4.8	11.3	11.3	4.8
FEMALE 65 YEARS +	68	67	1	11.7	12.3	5.2	12.3	12.3	4.8
OTHER RESPIRATORY	160	164	-4	26.9	29.0	12.7	29.0	29.0	11.7
MALE 65 YEARS +	64	64	0	10.6	10.6	4.5	10.6	10.6	4.5
FEMALE 65 YEARS +	96	100	-4	16.3	18.4	8.2	18.4	18.4	7.2
DIABETES MELLITUS	50	50	0	8.4	8.9	3.9	8.9	8.9	3.4
CIRRHOSIS OF LIVER	92	87	5	15.5	15.4	6.7	15.4	15.4	6.2
CERTAIN PERINATAL CONDITIONS	533	483	50	89.6	85.6	37.4	85.6	83.6	32.6
CONGENITAL ANOMALIES	447	430	17	75.1	76.2	33.3	76.2	75.2	30.2
MOTOR VEHICLE ACCIDENTS	150	147	3	25.4	26.1	11.3	26.1	26.1	10.1
ALL OTHER ACCIDENTS	129	125	4	21.7	22.2	9.6	22.2	22.2	8.6
SUICIDE	63	61	2	10.6	10.8	4.7	10.8	10.8	4.3
HOMICIDE	33	31	2	5.5	5.5	2.4	5.5	5.5	2.1
UNDETERMINED EXTERNAL CAUSES	12	11	1	2.0	2.0	0.9	2.0	2.0	0.8
ALL OTHER CAUSES	416	400	16	69.9	70.9	31.8	70.9	70.9	28.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1960 NUMBER			1960 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,700	25,400	300						
MALE 65 YEARS +	1,000	1,000							
FEMALE 65 YEARS +	1,700	1,600	10						
LIVE BIRTHS TOTAL	460	460	12	15.3	15.1	40.0	15.9	15.8	29.0
MALE	221	221	6	...	...	...	...	...	...
FEMALE	239	239	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	150	150	1	150.1	163.6	-0	145.1	144.3	...
ILLEGITIMATE LIVE BIRTHS	80	80	1	80.0	88.0	-0	78.1	74.3	...
TO MOTHERS UNDER 20 YEARS	51	51	1	72.7	72.4	-0	518.8	526.0	...
PREMATURE (UNDER 2501 GRAMS)	12	11	1				60.4	59.6	...
FETAL DEATHS TOTAL	3	3	---	*	*	-0	9.0	9.2	-0
ILLEGITIMATE FETAL DEATHS	1	1	---	-0	-0	-0	-0	-0	-0
TO MOTHERS UNDER 20 YEARS	1	1	---	-0	-0	-0	-0	-0	-0
PREMATURE (UNDER 2501 GRAMS)	2	2	---	*	*	-0	*	*	-0
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	1	*	*	*	10.9	10.6	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	1	*	*	*	16.2	15.9	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	---	*	*	-0	17.0	16.7	-0
MALE	3	3	---	*	*	-0	21.6	21.6	-0
FEMALE	3	3	---	*	*	-0	21.6	21.6	-0
DEATHS TOTAL (EXCEPT FETAL)	225	203	1	784.0	788.7	*	815.1	819.0	*
MALE TOTAL	109	109	---	626.6	626.6	-0	630.1	630.1	-0
MALE 65 YEARS +	1	1	---	476.7	476.7	-0	528.0	526.7	-0
FEMALE TOTAL	61	61	---						
FEMALE 65 YEARS +	61	61	---						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	---	303.1	306.3	-0	302.6	303.4	*
ISCHAEMIC	67	67	---	303.1	306.3	-0	302.6	303.4	*
MALE 65 YEARS +	14	14	---	145.0	147.9	-0	145.0	145.0	-0
FEMALE 65 YEARS +	14	14	---	145.0	147.9	-0	145.0	145.0	-0
OTHER HEART DISEASES TOTAL	6	6	---	62.7	62.7	-0	62.7	62.7	-0
MALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
FEMALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
CANCER ALL SITES	11	11	---	34.3	34.3	-0	34.3	34.3	-0
MALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
FEMALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
CANCER DIGESTIVE ORGANS TOTAL	1	1	---	3.4	3.4	-0	3.4	3.4	-0
MALE 65 YEARS +	1	1	---	3.4	3.4	-0	3.4	3.4	-0
FEMALE 65 YEARS +	1	1	---	3.4	3.4	-0	3.4	3.4	-0
CANCER RESPIRATORY SYSTEM	3	3	---	13.1	13.1	-0	13.1	13.1	-0
MALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
FEMALE 65 YEARS +	1	1	---	11.1	11.1	-0	11.1	11.1	-0
CEREBROVASCULAR DISEASE TOTAL	10	10	---	103.1	103.1	-0	103.1	103.1	-0
MALE 65 YEARS +	7	7	---	70.4	70.4	-0	70.4	70.4	-0
FEMALE 65 YEARS +	3	3	---	34.3	34.3	-0	34.3	34.3	-0
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	---	3.4	3.4	-0	3.4	3.4	-0
MALE 65 YEARS +	1	1	---	3.4	3.4	-0	3.4	3.4	-0
FEMALE 65 YEARS +	1	1	---	3.4	3.4	-0	3.4	3.4	-0
HYPERTENSIVE DISEASE NON-HEART	1	1	---	-0	-0	-0	25.3	25.3	-0
MALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
FEMALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
OTHER CIRCULATORY DISEASES	1	1	---	-0	-0	-0	-0	-0	-0
MALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
FEMALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
PNEUMONIA AND INFLUENZA	1	1	---	-0	-0	-0	-0	-0	-0
MALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
FEMALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
OTHER RESPIRATORY	1	1	---	-0	-0	-0	-0	-0	-0
MALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
FEMALE 65 YEARS +	1	1	---	-0	-0	-0	-0	-0	-0
DIABETES MELLITUS	1	1	---	-0	-0	-0	-0	-0	-0
CIRRHOSIS OF LIVER	1	1	---	-0	-0	-0	-0	-0	-0
CERTAIN PERINATAL CONDITIONS	1	1	---	-0	-0	-0	-0	-0	-0
CONGENITAL ANOMALIES	1	1	---	-0	-0	-0	-0	-0	-0
MOTOR VEHICLE ACCIDENTS	1	1	---	-0	-0	-0	-0	-0	-0
ALL OTHER ACCIDENTS	1	1	---	-0	-0	-0	-0	-0	-0
SUICIDE	1	1	---	-0	-0	-0	-0	-0	-0
HOMICIDE	1	1	---	-0	-0	-0	-0	-0	-0
UNDETERMINED EXTERNAL CAUSES	1	1	---	-0	-0	-0	-0	-0	-0
ALL OTHER CAUSES	18	18	---	62.7	63.4	-0	60.4	60.6	-0

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORIES IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01    CARROLL    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,800	18,700	100						
MALE 65 YEARS +	1,340	1,330	10						
FEMALE 65 YEARS +	1,650	1,670							
LIVE BIRTHS TOTAL	287	281	6	15.3	15.0	*	13.8	13.8	16.0
MALE	152	146		...	...	...	...	...	...
FEMALE	135	135		...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	50		14.2	17.0	*	14.1	137.4	...
ILLEGITIMATE LIVE BIRTHS	35	35		87.1	81.9	*	68.2	65.9	...
TO MOTHERS UNDER 20 YEARS	15	15		...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	18	17	1	62.7	60.5	*	57.4	56.5	...
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.1	10.2	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.6	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.9	17.1	-0-
MALE	2	2	--	*	*	-0-	19.9	20.2	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	231	230	1	1228.7	1229.9	*	1138.0	1142.7	*
MALE TOTAL	124	123	1	...	...	...	...	...	...
MALE 65 YEARS +	104	103	1	8357.1	8374.0	*	6733.3	6700.0	...
FEMALE TOTAL	107	107	--	...	...	...	...	...	...
FEMALE 65 YEARS +	68	69	--	5207.1	5207.1	-0-	4890.3	4864.5	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	108	1	579.8	577.5	*	422.5	423.8	*
ISCHEMIC	91	90	1	484.0	481.3	*	350.5	352.3	*
MALE 65 YEARS +	46	45	1	370.7	369.5	*	280.0	282.3	*
FEMALE 65 YEARS +	32	31	--	163.5	160.5	-0-	160.0	160.0	-0-
OTHER HEART DISEASES TOTAL	18	18	--	85.7	86.0	-0-	55.0	55.0	-0-
MALE 65 YEARS +	10	10	--	80.5	81.0	-0-	33.0	33.0	-0-
FEMALE 65 YEARS +	5	5	--	26.0	26.0	-0-	22.0	22.0	-0-
CANCER ALL SITES	50	49	--	266.0	267.7	-0-	140.0	140.0	-0-
MALE 65 YEARS +	24	24	--	125.5	125.2	-0-	67.7	67.7	-0-
FEMALE 65 YEARS +	16	15	--	80.4	76.0	-0-	42.3	42.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	85.1	85.6	-0-	123.0	123.4	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	710.1	710.1	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	5	5	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	9	9	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	...	...	-0-	...	...	-0-
COPD OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	2	2	--	...	...	-0-	...	...	-0-
SUICIDE	3	3	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	19	19	--	101.1	101.6	-0-	58.4	59.5	-0-

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 01 DE KALB COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	74,700	52,100	2,600						
MALE 65 YEARS +	3,610	2,500	110						
FEMALE 65 YEARS +	3,670	2,600	100						
LIVE BIRTHS TOTAL	1,000	650	40	13.4	13.3	16.2	12.6	12.3	24.3
MALE	540	370	20	...	...	...	...	...	...
FEMALE	460	280	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	11	11.0	12.1	...	11.9	11.7	13.0
ILLEGITIMATE LIVE BIRTHS	46	46	46	97.0	89.6	...	99.0	83.1	170.9
TO MOTHERS UNDER 20 YEARS	41	39	2	41.0	40.7	...	40.3	47.6	69.6
PREMATURE (UNDER 2501 GRAMS)	8	8	...	...	...	-0-	10.4	10.5	...
FETAL DEATHS TOTAL	1	1	...	...	...	-0-	...	...	-0-
ILLEGITIMATE FETAL DEATHS	1	1	...	...	...	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	5	5	...	...	...	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	11	11	...	11.0	11.5	-0-	10.2	10.1	...
NEONATAL DEATHS (UNDER 28 DAYS)	15	15	...	15.0	15.7	-0-	13.2	13.3	...
INFANT DEATHS (UNDER 1 YEAR)	18	18	...	17.9	18.6	-0-	18.1	18.1	...
PERINATAL LOSS < 7 DAYS + FETAL	18	18	...	...	...	-0-	18.0	18.5	...
MALE	10	10	...	19.6	20.3	-0-	17.1	17.7	-0-
FEMALE	485	480	5	649.3	665.7	...	644.0	650.5	292.3
DEATHS TOTAL (EXCEPT FETAL)	2168	2141	4	5747.1	5637.1	...	6304.0	6233.0	...
MALE TOTAL	1399	1385	4	...	...	...	...	...	...
MALE 65 YEARS +	237	232	1	449.1	453.3	-0-	440.6	438.3	...
FEMALE TOTAL	174	174	...	...	...	...	...	...	...
FEMALE 65 YEARS +	174	174	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE	174	174	...	232.9	241.3	-0-	249.3	251.6	...
HEART DISEASE TOTAL	134	134	...	204.9	212.3	-0-	213.6	214.4	...
ISCHAEMIC	134	134	...	204.9	212.3	-0-	213.6	214.4	...
MALE 65 YEARS +	69	69	...	100.0	100.0	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	65	65	...	95.9	96.0	-0-	96.0	96.0	...
OTHER HEART DISEASES TOTAL	21	21	...	30.0	31.0	-0-	30.0	30.0	...
MALE 65 YEARS +	12	12	...	17.0	17.0	-0-	17.0	17.0	...
FEMALE 65 YEARS +	9	9	...	13.0	14.0	-0-	13.0	13.0	...
CANCER ALL SITES	134	134	...	195.0	195.0	-0-	195.0	195.0	...
MALE 65 YEARS +	69	69	...	100.0	100.0	-0-	100.0	100.0	...
FEMALE 65 YEARS +	65	65	...	95.9	96.0	-0-	96.0	96.0	...
CANCER DIGESTIVE ORGANS TOTAL	10	10	...	14.0	14.0	-0-	14.0	14.0	...
MALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
FEMALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
CANCER RESPIRATORY SYSTEM	21	21	...	30.0	31.0	-0-	30.0	30.0	...
MALE 65 YEARS +	10	10	...	14.0	14.0	-0-	14.0	14.0	...
FEMALE 65 YEARS +	11	11	...	16.0	17.0	-0-	16.0	16.0	...
CEREBROVASCULAR DISEASE TOTAL	31	31	...	44.0	46.0	-0-	44.0	44.0	...
MALE 65 YEARS +	10	10	...	14.0	14.0	-0-	14.0	14.0	...
FEMALE 65 YEARS +	21	21	...	30.0	32.0	-0-	30.0	30.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	...	14.0	14.0	-0-	14.0	14.0	...
MALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
FEMALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	10	10	...	16.1	16.0	-0-	16.0	16.0	...
MALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
FEMALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
PNEUMONIA AND INFLUENZA	20	20	...	26.8	27.7	-0-	26.8	26.8	...
MALE 65 YEARS +	11	11	...	15.0	15.0	-0-	15.0	15.0	...
FEMALE 65 YEARS +	9	9	...	11.8	12.7	-0-	11.8	11.8	...
OTHER RESPIRATORY	11	11	...	15.0	15.0	-0-	15.0	15.0	...
MALE 65 YEARS +	5	5	...	7.0	7.0	-0-	7.0	7.0	...
FEMALE 65 YEARS +	6	6	...	8.0	8.0	-0-	8.0	8.0	...
DIABETES MELLITUS	1	1	...	...	...	-0-	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	...	1.4	1.4	-0-	1.4	1.4	...
MOTOR VEHICLE ACCIDENTS	1	1	...	1.4	1.4	-0-	1.4	1.4	...
ALL OTHER ACCIDENTS	1	1	...	...	...	-0-	...	...	...
SUICIDE	1	1	...	...	...	-0-	...	...	...
HOMICIDE	1	1	...	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	5	5	...	7.3	7.4	-0-	5.2	5.1	...
ALL OTHER CAUSES	5	5	...	...	...	-0-	...	...	...

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 01 JO DAVIESS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,400	23,500	100						
MALE 65 YEARS +	1,250	1,250	10						
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	367	366	1	15.6	15.6	*	15.2	15.1	*
MALE	205	205	1	...	...	...	...	...	...
FEMALE	162	161	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	162	161	1	92.6	92.6	-0-	153.6	154.6	-0-
ILLEGITIMATE LIVE BIRTHS	162	161	1	57.4	57.4	-0-	49.1	49.3	-0-
TO MOTHERS UNDER 20 YEARS	162	161	1	57.4	57.4	-0-	49.1	49.3	-0-
PREMATURE (UNDER 2501 GRAMS)	20	20	1	54.5	54.6	-0-	47.9	47.6	*
FETAL DEATHS TOTAL	1	1	1	*	*	-0-	7.0	7.0	-0-
ILLEGITIMATE FETAL DEATHS	1	1	1	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	1	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	1	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	1	*	*	-0-	6.8	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	1	*	*	-0-	11.7	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	1	*	*	-0-	14.5	14.6	-0-
MALE	4	4	1	*	*	-0-	13.5	13.5	-0-
FEMALE	4	4	1	*	*	-0-	15.6	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	190	190	1	805.1	808.5	-0-	1042.5	1042.5	-0-
MALE TOTAL	99	99	1	563.7	560.0	-0-	803.3	803.3	-0-
MALE 65 YEARS +	79	79	1	4364.6	4308.9	-0-	4907.5	4987.5	-0-
FEMALE TOTAL	91	91	1	4364.6	4308.9	-0-	4907.5	4987.5	-0-
FEMALE 65 YEARS +	79	79	1	4364.6	4308.9	-0-	4907.5	4987.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	1	368.6	370.2	-0-	437.2	437.2	-0-
ISCHAEMIC	87	87	1	368.6	370.2	-0-	437.2	437.2	-0-
MALE 65 YEARS +	87	87	1	368.6	370.2	-0-	437.2	437.2	-0-
FEMALE 65 YEARS +	87	87	1	368.6	370.2	-0-	437.2	437.2	-0-
OTHER HEART DISEASES TOTAL	10	10	1	80.5	80.5	-0-	91.0	91.0	-0-
MALE 65 YEARS +	10	10	1	80.5	80.5	-0-	91.0	91.0	-0-
FEMALE 65 YEARS +	10	10	1	80.5	80.5	-0-	91.0	91.0	-0-
CANCER ALL SITES	111	111	1	607.7	611.1	-0-	713.3	713.3	-0-
MALE 65 YEARS +	111	111	1	607.7	611.1	-0-	713.3	713.3	-0-
FEMALE 65 YEARS +	111	111	1	607.7	611.1	-0-	713.3	713.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	1	50.0	51.1	-0-	57.7	57.7	-0-
MALE 65 YEARS +	15	15	1	50.0	51.1	-0-	57.7	57.7	-0-
FEMALE 65 YEARS +	15	15	1	50.0	51.1	-0-	57.7	57.7	-0-
CANCER RESPIRATORY SYSTEM	4	4	1	16.8	16.8	-0-	19.8	19.8	-0-
MALE 65 YEARS +	4	4	1	16.8	16.8	-0-	19.8	19.8	-0-
FEMALE 65 YEARS +	4	4	1	16.8	16.8	-0-	19.8	19.8	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	1	80.5	80.5	-0-	91.0	91.0	-0-
MALE 65 YEARS +	19	19	1	80.5	80.5	-0-	91.0	91.0	-0-
FEMALE 65 YEARS +	19	19	1	80.5	80.5	-0-	91.0	91.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	1	663.0	666.0	-0-	773.3	773.3	-0-
MALE 65 YEARS +	11	11	1	663.0	666.0	-0-	773.3	773.3	-0-
FEMALE 65 YEARS +	11	11	1	663.0	666.0	-0-	773.3	773.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	11	11	1	46.6	46.6	-0-	54.5	54.5	-0-
MALE 65 YEARS +	11	11	1	46.6	46.6	-0-	54.5	54.5	-0-
FEMALE 65 YEARS +	11	11	1	46.6	46.6	-0-	54.5	54.5	-0-
OTHER RESPIRATORY	1	1	1	16.8	16.8	-0-	19.8	19.8	-0-
MALE 65 YEARS +	1	1	1	16.8	16.8	-0-	19.8	19.8	-0-
FEMALE 65 YEARS +	1	1	1	16.8	16.8	-0-	19.8	19.8	-0-
DIABETES MELLITUS	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-
CIRRHOSIS OF LIVER	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	1	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	1	-0-	-0-	-0-	16.8	16.8	-0-
ALL OTHER ACCIDENTS	1	1	1	-0-	-0-	-0-	16.8	16.8	-0-
SUICIDE	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-
HOMICIDE	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-
ALL OTHER CAUSES	1	1	1	-0-	-0-	-0-	11.7	11.7	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,300	35,500	800						
MALE 65 YEARS +	1,850	1,850	0						
FEMALE 65 YEARS +	1,850	2,700	30						
LIVE BIRTHS TOTAL	570	543	22	15.7	15.4	27.5	15.0	15.0	11.5
MALE	260	244	16	...	...	...	...	...	...
FEMALE	310	299	11	147.4	147.8	...	182.7	182.1	...
TO MOTHERS UNDER 20 YEARS	64	61	3	114.0	105.0	...	101.2	95.0	...
ILLEGITIMATE LIVE BIRTHS	65	60	5	49.1	47.4	...	50.4	51.0	...
TO MOTHERS UNDER 20 YEARS	22	20	2	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	5	5	...	...	...	...	9.3	8.7	...
FETAL DEATHS TOTAL	5	5	...	...	...	...	...	...	...
ILLEGITIMATE FETAL DEATHS	5	5	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	5	5	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	4	4	...	...	...	...	10.5	10.8	...
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	...	...	...	...	16.1	16.3	...
INFANT DEATHS (UNDER 1 YEAR)	9	9	...	...	...	...	17.4	17.0	...
PERINATAL LOSS < 7 DAYS + FETAL	5	5	...	...	...	...	16.8	16.7	...
MALE	5	5	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	390	360	12	1066.8	1036.6	1500.0	1030.7	1037.1	750.0
MALE TOTAL	191	175	6	6720.4	6578.1	...	7037.8	7166.7	...
MALE 65 YEARS +	125	125	...	...	...	...	...	...	...
FEMALE TOTAL	199	185	14	5318.1	5233.6	...	4700.0	4734.5	...
FEMALE 65 YEARS +	150	150	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	176	170	6	478.8	478.8	...	458.7	465.7	...
ISCHAEMIC	150	144	6	385.4	385.4	...	374.1	381.1	...
MALE 65 YEARS +	125	125	...	...	...	...	...	...	...
FEMALE 65 YEARS +	125	125	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	26	26	...	66.4	66.4	...	64.6	64.6	...
MALE 65 YEARS +	11	11	...	28.1	28.1	...	27.4	27.4	...
FEMALE 65 YEARS +	15	15	...	38.3	38.3	...	37.2	37.2	...
CANCER ALL SITES	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
CANCER DIGESTIVE ORGANS TOTAL	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
CANCER RESPIRATORY SYSTEM	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
CEREBROVASCULAR DISEASE TOTAL	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
HYPERTENSIVE DISEASE NON-HEART	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
OTHER CIRCULATORY DISEASES	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
PNEUMONIA AND INFLUENZA	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
OTHER RESPIRATORY	111	107	4	278.8	278.8	...	271.5	271.5	...
MALE 65 YEARS +	59	59	...	147.4	147.4	...	144.4	144.4	...
FEMALE 65 YEARS +	52	48	4	131.4	131.4	...	127.1	127.1	...
DIABETES MELLITUS	111	107	4	278.8	278.8	...	271.5	271.5	...
CIRRHOSIS OF LIVER	111	107	4	278.8	278.8	...	271.5	271.5	...
CERTAIN PERINATAL CONDITIONS	111	107	4	278.8	278.8	...	271.5	271.5	...
CONGENITAL ANOMALIES	111	107	4	278.8	278.8	...	271.5	271.5	...
MOTOR VEHICLE ACCIDENTS	111	107	4	278.8	278.8	...	271.5	271.5	...
ALL OTHER ACCIDENTS	111	107	4	278.8	278.8	...	271.5	271.5	...
SUICIDE	111	107	4	278.8	278.8	...	271.5	271.5	...
HOMICIDE	111	107	4	278.8	278.8	...	271.5	271.5	...
UNDETERMINED EXTERNAL CAUSES	111	107	4	278.8	278.8	...	271.5	271.5	...
ALL OTHER CAUSES	38	37	1	104.7	104.7	...	79.3	78.3	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 OGLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	46,400	46,100	300						
MALE 65 YEARS +	2,310	2,300	10						
FEMALE 65 YEARS +	3,170	3,160	10						
LIVE BIRTHS TOTAL	684	680	4	14.7	14.8	*	15.3	15.3	50.0
MALE	345	344	1	...	...	...	...	...	...
FEMALE	339	336	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	164	164	--	152.0	152.0	-0-	176.0	177.1	*
ILLEGITIMATE LIVE BIRTHS	22	22	--	105.3	105.0	-0-	83.6	82.4	*
TO MOTHERS UNDER 20 YEARS	31	31	--	...	...	-0-	531.1	508.1	*
PREMATURE (UNDER 2501 GRAMS)	42	42	--	61.4	61.8	-0-	52.0	52.1	*
FETAL DEATHS TOTAL	3	3	--	...	...	-0-	8.6	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	...	...	-0-	8.9	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	11	11	--	16.1	16.2	-0-	13.3	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	16.0	16.1	-0-	16.4	16.5	-0-
MALE	6	6	--	...	...	-0-	11.1	11.1	-0-
FEMALE	5	5	--	...	...	-0-	11.9	11.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	386	386	--	853.4	859.0	-0-	929.1	929.9	*
MALE TOTAL	193	198	--	...	...	-0-	...	...	...
MALE 65 YEARS +	124	124	--	538.0	539.3	-0-	667.2	666.4	...
FEMALE TOTAL	193	193	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	153	153	--	482.5	484.8	-0-	500.5	500.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	163	163	--	351.3	353.3	-0-	368.1	368.2	-0-
ISCHEMIC	126	126	--	267.1	267.1	-0-	281.1	281.1	-0-
MALE 65 YEARS +	42	42	--	181.6	181.6	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	84	84	--	200.0	200.0	-0-	200.0	200.0	-0-
OTHER HEART DISEASES TOTAL	37	37	--	77.7	77.7	-0-	87.0	87.0	-0-
MALE 65 YEARS +	15	15	--	64.4	64.4	-0-	72.0	72.0	-0-
FEMALE 65 YEARS +	22	22	--	55.0	55.0	-0-	65.0	65.0	-0-
CANCER ALL SITES	190	190	--	409.0	409.0	-0-	441.6	441.6	-0-
MALE 65 YEARS +	100	100	--	217.2	217.2	-0-	237.7	237.7	-0-
FEMALE 65 YEARS +	90	90	--	217.2	217.2	-0-	237.7	237.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	34.5	34.5	-0-	37.7	37.7	-0-
MALE 65 YEARS +	8	8	--	17.2	17.2	-0-	18.9	18.9	-0-
FEMALE 65 YEARS +	8	8	--	17.2	17.2	-0-	18.9	18.9	-0-
CANCER RESPIRATORY SYSTEM	21	21	--	45.0	45.6	-0-	49.0	49.0	-0-
MALE 65 YEARS +	10	10	--	21.7	21.7	-0-	23.8	23.8	-0-
FEMALE 65 YEARS +	11	11	--	21.7	21.7	-0-	23.8	23.8	-0-
CEREBROVASCULAR DISEASE TOTAL	27	27	--	58.2	58.6	-0-	63.0	63.0	-0-
MALE 65 YEARS +	14	14	--	30.5	30.5	-0-	33.0	33.0	-0-
FEMALE 65 YEARS +	13	13	--	30.5	30.5	-0-	33.0	33.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	30.5	30.5	-0-	33.0	33.0	-0-
MALE 65 YEARS +	7	7	--	15.2	15.2	-0-	16.5	16.5	-0-
FEMALE 65 YEARS +	7	7	--	15.2	15.2	-0-	16.5	16.5	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	23.5	23.5	-0-	25.5	25.5	-0-
MALE 65 YEARS +	6	6	--	13.0	13.0	-0-	14.0	14.0	-0-
FEMALE 65 YEARS +	5	5	--	13.0	13.0	-0-	14.0	14.0	-0-
OTHER CIRCULATORY DISEASES	7	7	--	15.0	15.0	-0-	16.0	16.0	-0-
MALE 65 YEARS +	4	4	--	9.0	9.0	-0-	9.9	9.9	-0-
FEMALE 65 YEARS +	3	3	--	9.0	9.0	-0-	9.9	9.9	-0-
PNEUMONIA AND INFLUENZA	11	11	--	23.5	23.5	-0-	25.5	25.5	-0-
MALE 65 YEARS +	6	6	--	13.0	13.0	-0-	14.0	14.0	-0-
FEMALE 65 YEARS +	5	5	--	13.0	13.0	-0-	14.0	14.0	-0-
OTHER RESPIRATORY	14	14	--	30.2	30.4	-0-	33.0	33.0	-0-
MALE 65 YEARS +	7	7	--	15.1	15.1	-0-	16.5	16.5	-0-
FEMALE 65 YEARS +	7	7	--	15.1	15.1	-0-	16.5	16.5	-0-
DIABETES MELLITUS	5	5	--	10.8	10.8	-0-	11.7	11.7	-0-
CIRRHOSIS OF LIVER	5	5	--	10.8	10.8	-0-	11.7	11.7	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	15.0	15.0	-0-	16.0	16.0	-0-
CONGENITAL ANOMALIES	4	4	--	8.6	8.6	-0-	9.1	9.1	-0-
MOTOR VEHICLE ACCIDENTS	20	20	--	43.1	43.1	-0-	46.6	46.6	-0-
ALL OTHER ACCIDENTS	13	13	--	28.0	28.0	-0-	30.5	30.5	-0-
SUICIDE	5	5	--	10.8	10.8	-0-	11.7	11.7	-0-
HOMICIDE	2	2	--	4.3	4.3	-0-	4.6	4.6	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	4.3	4.3	-0-	4.6	4.6	-0-
ALL OTHER CAUSES	2	2	--	4.3	4.7	-0-	4.6	4.6	-0-

\* ... A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 01    STEPHENSON    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,500	46,600	2,900						
MALE 65 YEARS +	2,600	2,610	80						
FEMALE 65 YEARS +	4,180	4,000	180						
LIVE BIRTHS TOTAL	758	672	86	15.3	14.4	29.7	14.6	14.0	24.1
MALE	353	311	42	...	...	...	...	...	...
FEMALE	395	361	34	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	100	94	6	131.8	113.1	...	155.8	138.7	311.8
ILLEGITIMATE LIVE BIRTHS	94	89	5	124.0	67.0	...	110.5	61.7	554.4
TO MOTHERS UNDER 20 YEARS	40	38	2	...	...	...	542.6	587.3	487.9
PREMATURE (UNDER 2501 GRAMS)	36	33	3	47.5	34.2	...	53.8	48.9	97.9
FETAL DEATHS TOTAL	5	5	...	...	...	...	7.1	7.5	...
ILLEGITIMATE FETAL DEATHS	1	1	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	2	2	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	...	...	...	...	...	...
INFANT DEATHS (UNDER 1 YEAR)	2	2	...	...	...	...	...	...	...
PERINATAL LOSS < 7 DAYS + FETAL	5	5	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	464	444	20	937.4	952.8	689.7	1008.6	1035.1	592.9
MALE TOTAL	215	211	4	583.4	5938.7	...	6584.0	6675.0	4490.0
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE TOTAL	249	233	16	498.8	4016.6	...	4538.5	4563.2	3600.0
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	221	213	8	446.5	454.9	...	441.5	460.1	150.0
ISCHAEMIC	178	171	7	353.9	362.7	...	358.7	375.5	133.7
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER HEART DISEASES TOTAL	43	41	2	86.9	87.2	...	82.8	84.6	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER ALL SITES	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER DIGESTIVE ORGANS TOTAL	43	41	2	86.9	87.2	...	82.8	84.6	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	118	113	5	238.5	234.9	...	234.9	234.9	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	118	113	5	238.5	234.9	...	234.9	234.9	...
CIRRHOSIS OF LIVER	118	113	5	238.5	234.9	...	234.9	234.9	...
CERTAIN PERINATAL CONDITIONS	118	113	5	238.5	234.9	...	234.9	234.9	...
CONGENITAL ANOMALIES	118	113	5	238.5	234.9	...	234.9	234.9	...
MOTOR VEHICLE ACCIDENTS	118	113	5	238.5	234.9	...	234.9	234.9	...
ALL OTHER ACCIDENTS	118	113	5	238.5	234.9	...	234.9	234.9	...
SUICIDE	118	113	5	238.5	234.9	...	234.9	234.9	...
HOMICIDE	118	113	5	238.5	234.9	...	234.9	234.9	...
UNDETERMINED EXTERNAL CAUSES	118	113	5	238.5	234.9	...	234.9	234.9	...
ALL OTHER CAUSES	118	113	5	238.5	234.9	...	234.9	234.9	...

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 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 01    WHITESIDE    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	66,000	65,400	600						
MALE 65 YEARS +	3,170	3,160	10						
FEMALE 65 YEARS +	4,440	4,420	20						
LIVE BIRTHS TOTAL	1,127	1,114	13	17.1	17.0	21.7	16.2	16.1	30.4
MALE	583	573	10	...	...	...	...	...	...
FEMALE	544	541	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	168	165	3	...	...	...	...	...	...
ILLEGITIMATE LIVE BIRTHS	142	137	5	166.8	166.1	*	186.4	185.3	*
TO MOTHERS UNDER 20 YEARS	66	67	1	126.0	123.0	*	145.4	140.0	*
PREMATURE (UNDER 2501 GRAMS)	67	66	1	59.4	59.2	*	54.5	53.4	*
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	7.0	7.6	*
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	10.6	10.6	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	13.3	13.5	-0-	12.6	12.5	*
PERINATAL LOSS < 7 DAYS + FETAL	16	16	--	14.1	14.3	-0-	17.4	17.1	*
MALE	8	8	--	*	*	-0-	16.1	16.2	*
FEMALE	8	8	--	*	*	-0-	17.0	17.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	600	593	7	909.1	914.4	*	866.8	868.9	600.0
MALE TOTAL	240	238	2	363.1	368.3	*	346.8	348.9	240.0
MALE 65 YEARS +	268	266	--	656.5	658.3	-0-	665.8	663.5	*
FEMALE TOTAL	360	355	5	546.0	546.1	-0-	520.0	520.0	360.0
FEMALE 65 YEARS +	270	267	3	504.5	506.7	-0-	465.9	467.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	243	242	1	368.2	370.0	*	331.0	333.4	*
ISCHAEMIC	192	192	--	290.0	293.6	-0-	266.8	268.9	-0-
MALE 65 YEARS +	78	78	--	100.0	100.0	-0-	94.0	94.0	-0-
FEMALE 65 YEARS +	53	53	--	132.4	132.4	-0-	122.8	122.8	-0-
OTHER HEART DISEASES TOTAL	51	50	1	77.3	76.4	-0-	70.2	69.5	-0-
MALE 65 YEARS +	19	19	--	24.4	24.4	-0-	22.4	22.4	-0-
FEMALE 65 YEARS +	32	31	1	82.9	81.0	-0-	77.8	77.1	-0-
CANCER ALL SITES	110	110	--	166.7	166.7	-0-	154.0	154.0	-0-
MALE 65 YEARS +	44	44	--	56.6	56.6	-0-	52.0	52.0	-0-
FEMALE 65 YEARS +	66	66	--	110.1	110.1	-0-	102.0	102.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	33	33	--	50.0	50.0	-0-	46.0	46.0	-0-
MALE 65 YEARS +	13	13	--	16.7	16.7	-0-	15.0	15.0	-0-
FEMALE 65 YEARS +	20	20	--	33.3	33.3	-0-	31.0	31.0	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	3.3	3.3	-0-	3.0	3.0	-0-
MALE 65 YEARS +	1	1	--	1.7	1.7	-0-	1.5	1.5	-0-
FEMALE 65 YEARS +	1	1	--	1.7	1.7	-0-	1.5	1.5	-0-
CEREBROVASCULAR DISEASE TOTAL	50	50	--	75.8	76.5	-0-	70.7	70.7	-0-
MALE 65 YEARS +	20	20	--	25.0	25.0	-0-	23.0	23.0	-0-
FEMALE 65 YEARS +	30	30	--	40.8	41.5	-0-	47.7	47.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	19.7	19.9	-0-	18.0	18.0	-0-
MALE 65 YEARS +	4	4	--	5.2	5.2	-0-	4.8	4.8	-0-
FEMALE 65 YEARS +	9	9	--	11.9	12.7	-0-	13.2	13.2	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	7.6	7.6	-0-	7.0	7.0	-0-
MALE 65 YEARS +	1	1	--	1.3	1.3	-0-	1.2	1.2	-0-
FEMALE 65 YEARS +	4	4	--	5.2	5.2	-0-	5.8	5.8	-0-
PNEUMONIA AND INFLUENZA	26	26	--	39.4	39.4	-0-	36.0	36.0	-0-
MALE 65 YEARS +	15	15	--	19.3	19.3	-0-	17.6	17.6	-0-
FEMALE 65 YEARS +	11	11	--	14.1	14.1	-0-	13.4	13.4	-0-
OTHER RESPIRATORY	19	19	--	28.8	29.1	-0-	27.0	27.0	-0-
MALE 65 YEARS +	12	12	--	15.5	15.5	-0-	14.4	14.4	-0-
FEMALE 65 YEARS +	7	7	--	9.3	9.6	-0-	8.6	8.6	-0-
DIABETES MELLITUS	1	1	--	1.5	1.5	-0-	1.4	1.4	-0-
CIRRHOSIS OF LIVER	2	2	--	3.0	3.0	-0-	2.8	2.8	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	10.6	10.6	-0-	9.8	9.8	-0-
CONGENITAL ANOMALIES	1	1	--	1.5	1.5	-0-	1.4	1.4	-0-
MOTOR VEHICLE ACCIDENTS	19	19	--	28.8	29.1	-0-	27.0	27.0	-0-
ALL OTHER ACCIDENTS	17	17	--	25.8	26.0	-0-	23.6	23.6	-0-
SUICIDE	1	1	--	1.5	1.5	-0-	1.4	1.4	-0-
HOMICIDE	1	1	--	1.5	1.5	-0-	1.4	1.4	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	1.5	1.5	-0-	1.4	1.4	-0-
ALL OTHER CAUSES	52	51	1	78.8	78.0	*	73.6	73.5	-0-

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WINNEBAGO COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	251,000	227,000	23,200						
MALE 65 YEARS +	10,100	9,000	500						
FEMALE 65 YEARS +	15,510	14,950	560						
LIVE BIRTHS TOTAL	4,256	3,614	642	17.0	15.9	27.7	15.5	14.5	26.5
MALE	2,100	1,600	500	...	...	...	...	...	...
FEMALE	2,156	2,014	142	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,600	1,400	200	153.4	127.0	302.2	167.3	145.9	363.7
ILLEGITIMATE LIVE BIRTHS	1,715	1,500	215	171.5	140.0	445.0	148.0	120.0	480.0
TO MOTHERS UNDER 20 YEARS	1,700	1,500	200	464.6	445.0	445.0	440.0	420.0	440.0
PREMATURE (UNDER 2501 GRAMS)	309	100	209	63.2	51.5	169.3	65.7	56.0	112.5
FETAL DEATHS TOTAL	29	25	4	6.0	6.9	*	9.6	10.9	13.7
ILLEGITIMATE FETAL DEATHS	4	4	0	...	...	...	240.2	125.9	*
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	*	681.6	657.3	*
PREMATURE (UNDER 2501 GRAMS)	18	15	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	34	30	4	18.0	16.1	18.7	9.0	8.0	15.2
INFANT DEATHS (UNDER 1 YEAR)	52	40	12	20.2	10.0	24.9	13.9	11.0	21.6
PERINATAL LOSS < 7 DAYS + FETAL	52	40	12	20.2	10.4	21.7	17.1	15.6	25.5
MALE	26	20	6	10.0	9.7	30.6	16.6	13.9	28.7
FEMALE	26	20	6	10.0	11.2	*	15.4	13.9	*
DEATHS TOTAL (EXCEPT FETAL)	2,010	1,800	121	800.8	829.2	501.6	806.0	831.6	530.7
MALE TOTAL	1,060	900	160	429.9	435.0	262.7	424.0	425.0	262.7
MALE 65 YEARS +	640	500	140	257.0	255.0	157.1	257.0	255.0	157.1
FEMALE TOTAL	950	900	50	379.2	394.2	238.9	382.0	406.6	268.0
FEMALE 65 YEARS +	700	600	100	275.3	265.0	164.2	275.3	265.0	164.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	771	700	71	307.2	304.8	133.6	303.5	313.9	127.6
ISCHEMIC	650	550	100	258.9	242.3	96.2	258.9	242.3	96.2
MALE 65 YEARS +	300	250	50	119.5	115.0	47.4	119.5	115.0	47.4
FEMALE 65 YEARS +	350	300	50	139.4	127.3	49.0	139.4	127.3	49.0
OTHER HEART DISEASES TOTAL	140	150	10	55.6	67.4	37.4	55.6	67.4	37.4
MALE 65 YEARS +	70	80	10	27.8	35.0	18.7	27.8	35.0	18.7
FEMALE 65 YEARS +	70	70	0	27.8	32.4	18.7	27.8	32.4	18.7
CANCER ALL SITES	451	400	51	179.7	176.5	77.6	179.7	176.5	77.6
MALE 65 YEARS +	140	120	20	55.6	52.4	22.0	55.6	52.4	22.0
FEMALE 65 YEARS +	311	280	31	124.1	124.1	55.6	124.1	124.1	55.6
CANCER DIGESTIVE ORGANS TOTAL	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
MALE 65 YEARS +	50	40	10	19.9	19.9	8.2	19.9	19.9	8.2
FEMALE 65 YEARS +	50	50	0	19.9	19.9	8.2	19.9	19.9	8.2
CANCER RESPIRATORY SYSTEM	110	100	10	43.8	43.8	18.3	43.8	43.8	18.3
MALE 65 YEARS +	50	40	10	19.9	19.9	8.2	19.9	19.9	8.2
FEMALE 65 YEARS +	60	60	0	23.9	23.9	9.1	23.9	23.9	9.1
CEREBROVASCULAR DISEASE TOTAL	155	140	15	61.7	61.7	25.5	61.7	61.7	25.5
MALE 65 YEARS +	70	60	10	27.8	27.8	11.4	27.8	27.8	11.4
FEMALE 65 YEARS +	85	80	5	33.9	33.9	14.1	33.9	33.9	14.1
GENERAL ARTERIOSCLEROSIS TOTAL	300	250	50	119.5	105.7	43.8	119.5	105.7	43.8
MALE 65 YEARS +	150	120	30	59.8	52.4	21.9	59.8	52.4	21.9
FEMALE 65 YEARS +	150	130	20	59.8	53.3	21.9	59.8	53.3	21.9
HYPERTENSIVE DISEASE NON-HEART	200	180	20	79.7	79.7	32.8	79.7	79.7	32.8
MALE 65 YEARS +	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
FEMALE 65 YEARS +	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
OTHER CIRCULATORY DISEASES	20	10	10	7.9	4.3	1.7	7.9	4.3	1.7
MALE 65 YEARS +	10	5	5	3.9	2.1	0.8	3.9	2.1	0.8
FEMALE 65 YEARS +	10	5	5	3.9	2.1	0.8	3.9	2.1	0.8
PNEUMONIA AND INFLUENZA	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
MALE 65 YEARS +	50	40	10	19.9	19.9	8.2	19.9	19.9	8.2
FEMALE 65 YEARS +	50	50	0	19.9	19.9	8.2	19.9	19.9	8.2
OTHER RESPIRATORY	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
MALE 65 YEARS +	50	40	10	19.9	19.9	8.2	19.9	19.9	8.2
FEMALE 65 YEARS +	50	50	0	19.9	19.9	8.2	19.9	19.9	8.2
DIABETES MELLITUS	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
CIRRHOSIS OF LIVER	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
CERTAIN PERINATAL CONDITIONS	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
CONGENITAL ANOMALIES	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
MOTOR VEHICLE ACCIDENTS	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
ALL OTHER ACCIDENTS	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
SUICIDE	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
HOMICIDE	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
UNDETERMINED EXTERNAL CAUSES	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4
ALL OTHER CAUSES	100	90	10	39.8	39.8	16.4	39.8	39.8	16.4

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-0.0 RATE 0 CORRESPONDING TO 1 CH FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 NORTH CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	719,500	689,200	30,300						
MALE 65 YEARS +	35,320	35,320	650						
FEMALE 65 YEARS +	54,670	53,760	910						
LIVE BIRTHS TOTAL	11,384	10,570	814	15.8	15.3	26.9	15.3	14.8	31.7
MALE	5,553	5,146	407	...	...	...	...	...	...
FEMALE	5,831	5,424	407	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,554	1,504	50	152.3	142.3	282.2	165.2	155.1	309.7
ILLEGITIMATE LIVE BIRTHS	1,554	1,504	50	137.0	102.6	583.9	118.0	75.8	543.2
TO MOTHERS UNDER 20 YEARS	1,554	1,504	50	439.7	450.7	414.7	509.5	522.8	471.4
PREMATURE (UNDER 2501 GRAMS)	669	537	82	58.8	55.5	100.7	63.4	54.5	115.4
FETAL DEATHS TOTAL	87	79	8	7.6	7.5	*	8.7	8.7	9.6
ILLEGITIMATE FETAL DEATHS	18	10	8	*	*	*	181.4	131.7	*
TO MOTHERS UNDER 20 YEARS	18	10	8	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	62	53	7	*	*	*	626.6	618.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	96	90	6	8.4	8.5	*	9.8	9.3	17.0
INFANT DEATHS (UNDER 1 YEAR)	133	123	10	12.1	11.6	18.4	13.4	12.6	24.2
PERINATAL LOSS < 7 DAYS + FETAL	166	152	14	14.5	14.3	17.0	17.1	16.5	24.5
MALE	89	82	7	15.1	14.6	*	18.3	17.5	*
FEMALE	77	70	7	13.6	13.6	*	15.9	15.6	20.5
DEATHS TOTAL (EXCEPT FETAL)	6,623	6,455	168	920.5	936.6	554.5	946.1	954.2	713.9
MALE TOTAL	3,436	3,348	88	488					
MALE 65 YEARS +	3,320	3,210	42	6497.8	6495.5	6461.5	6703.1	6709.4	6633.5
FEMALE TOTAL	3,187	3,107	80						
FEMALE 65 YEARS +	2,525	2,460	45	4618.6	4613.1	4945.1	4660.8	4658.7	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,802	2,746	56	389.4	398.4	184.0	377.7	383	190.2
ISCHAEMIC	2,205	2,165	41	306.6	314.1	125.3	300.1	306	146.8
MALE 65 YEARS +	834	820	14	2461.5	2467.7	2153.0	2680.7	2674.0	2400.0
FEMALE 65 YEARS +	934	906	28	1703.4	1722.3	1533.5	1860.5	1874.8	1440.0
OTHER HEART DISEASES TOTAL	593	589	4	82.1	84.3	49.5	86.4	88.2	53.9
MALE 65 YEARS +	593	589	4	619.3	619.3	619.3	619.3	619.3	619.3
FEMALE 65 YEARS +	593	589	4	514.4	503.0	503.0	503.0	503.0	503.0
CANCER ALL SITES	1,386	1,354	32	191.3	196.7	112	188.8	188.8	112
MALE 65 YEARS +	466	454	12	1283.3	1267.7	1068.0	1283.3	1267.7	1068.0
FEMALE 65 YEARS +	466	454	12	793.3	767.7	619.3	793.3	767.7	619.3
CANCER DIGESTIVE ORGANS TOTAL	364	351	13	50.6	50.6	42	50.6	50.6	42
MALE 65 YEARS +	364	351	13	50.6	50.6	42	50.6	50.6	42
FEMALE 65 YEARS +	364	351	13	50.6	50.6	42	50.6	50.6	42
CANCER RESPIRATORY SYSTEM	155	153	2	21.4	21.4	17.8	21.4	21.4	17.8
MALE 65 YEARS +	155	153	2	21.4	21.4	17.8	21.4	21.4	17.8
FEMALE 65 YEARS +	155	153	2	21.4	21.4	17.8	21.4	21.4	17.8
CEREBROVASCULAR DISEASE TOTAL	621	607	14	86.3	86.3	46.2	86.3	86.3	46.2
MALE 65 YEARS +	621	607	14	86.3	86.3	46.2	86.3	86.3	46.2
FEMALE 65 YEARS +	621	607	14	86.3	86.3	46.2	86.3	86.3	46.2
GENERAL ARTERIOSCLEROSIS TOTAL	180	178	2	25.1	25.1	13.2	25.1	25.1	13.2
MALE 65 YEARS +	180	178	2	25.1	25.1	13.2	25.1	25.1	13.2
FEMALE 65 YEARS +	180	178	2	25.1	25.1	13.2	25.1	25.1	13.2
HYPERTENSIVE DISEASE NON-HEART	40	37	3	5.6	5.6	2.9	5.6	5.6	2.9
MALE 65 YEARS +	40	37	3	5.6	5.6	2.9	5.6	5.6	2.9
FEMALE 65 YEARS +	40	37	3	5.6	5.6	2.9	5.6	5.6	2.9
OTHER CIRCULATORY DISEASES	371	366	5	51.7	51.7	26.1	51.7	51.7	26.1
MALE 65 YEARS +	371	366	5	51.7	51.7	26.1	51.7	51.7	26.1
FEMALE 65 YEARS +	371	366	5	51.7	51.7	26.1	51.7	51.7	26.1
PNEUMONIA AND INFLUENZA	150	148	2	20.9	20.9	10.8	20.9	20.9	10.8
MALE 65 YEARS +	150	148	2	20.9	20.9	10.8	20.9	20.9	10.8
FEMALE 65 YEARS +	150	148	2	20.9	20.9	10.8	20.9	20.9	10.8
OTHER RESPIRATORY	143	142	1	20.0	20.0	10.4	20.0	20.0	10.4
MALE 65 YEARS +	143	142	1	20.0	20.0	10.4	20.0	20.0	10.4
FEMALE 65 YEARS +	143	142	1	20.0	20.0	10.4	20.0	20.0	10.4
DIABETES MELLITUS	91	89	2	12.7	12.7	6.5	12.7	12.7	6.5
CIRRHOSIS OF LIVER	10	10	0	1.4	1.4	0.7	1.4	1.4	0.7
CERTAIN PERINATAL CONDITIONS	6	6	0	0.8	0.8	0.4	0.8	0.8	0.4
CONGENITAL ANOMALIES	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
MOTOR VEHICLE ACCIDENTS	15	15	0	2.1	2.1	1.1	2.1	2.1	1.1
ALL OTHER ACCIDENTS	15	15	0	2.1	2.1	1.1	2.1	2.1	1.1
SUICIDE	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
HOMICIDE	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.1	0.1	0.0	0.1	0.1	0.0
ALL OTHER CAUSES	450	441	9	62.7	64.0	49.5	62.7	62.7	67.5

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02      BUPEAU      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	39,100	39,100	300						
MALE 65 YEARS +	2,500	2,500	10						
FEMALE 65 YEARS +	3,600	3,600	10						
LIVE BIRTHS TOTAL	577	573	4	14.8	14.8	*	14.6	14.5	35.0
MALE	283	283	3	...	...	...	...	...	...
FEMALE	294	290	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	107.5	106.5	...	14.5	14.5	...	14.5	14.5	...
ILLEGITIMATE LIVE BIRTHS	50.5	48.9	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53.4	53.0	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	4	4	1	76.3	75.0	-0-	53.4	53.0	...
FETAL DEATHS TOTAL	10	10	...	17.3	17.5	-0-	10.8	10.8	-0-
ILLEGITIMATE FETAL DEATHS	2	2	...	...	...	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	...	...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	...	*	*	-0-	11.5	11.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	...	*	*	-0-	16.0	16.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	15	15	...	25.6	25.7	-0-	21.7	21.8	-0-
MALE	6	6	...	...	...	-0-	...	...	-0-
FEMALE	9	9	...	...	...	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	443	443	...	1133.0	1141.8	-0-	1178.4	1180.5	*
MALE TOTAL	217	217	...	691.2	693.0	-0-	655.0	655.0	-0-
MALE 65 YEARS +	217	217	...	691.2	693.0	-0-	655.0	655.0	-0-
FEMALE TOTAL	226	226	...	492.4	498.1	-0-	468.2	468.2	...
FEMALE 65 YEARS +	226	226	...	492.4	498.1	-0-	468.2	468.2	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
ISCHAEMIC	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
OTHER HEART DISEASES TOTAL	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CANCER ALL SITES	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CANCER RESPIRATORY SYSTEM	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CEREBROVASCULAR DISEASE TOTAL	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
HYPERTENSIVE DISEASE NON-HEART	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
OTHER CIRCULATORY DISEASES	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
PNEUMONIA AND INFLUENZA	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
OTHER RESPIRATORY	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
FEMALE 65 YEARS +	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
DIABETES MELLITUS	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CIRRHOSIS OF LIVER	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CERTAIN PERINATAL CONDITIONS	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
CONGENITAL ANOMALIES	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
MOTOR VEHICLE ACCIDENTS	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
ALL OTHER ACCIDENTS	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
SUICIDE	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
HOMICIDE	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
UNDETERMINED EXTERNAL CAUSES	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-
ALL OTHER CAUSES	122	122	...	535.7	539.0	-0-	551.4	552.8	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE OR CORRESPONDING TO -- ON PRECEDING PAGES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02      FULTON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,700	43,500	200						
MALE 65 YEARS +	2,830	2,820	10						
FEMALE 65 YEARS +	3,800	3,800	20						
LIVE BIRTHS TOTAL	594	592	2	13.6	13.6	*	15.1	15.1	24.0
MALE	316	315	1	...	...	...	...	...	...
FEMALE	278	277	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	110	108	2	185.2	182.4	*	205.4	205.7	*
ILLEGITIMATE LIVE BIRTHS	62	62	--	104.4	104.7	-0-	62.5	62.5	*
TO MOTHERS UNDER 20 YEARS	62	62	--	*	*	-0-	543.1	539.5	*
PREMATURE (UNDER 2501 GRAMS)	36	36	--	60.6	60.8	-0-	68.6	69.8	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	4.3	4.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	9.0	8.7	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	16.6	16.0	-0-	13.3	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.7	16.6	-0-	12.0	11.6	*
MALE	7	7	--	*	*	-0-	16.5	16.0	*
FEMALE	3	3	--	*	*	-0-	7.4	7.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	521	517	4	1192.2	1188.5	*	1152.9	1153.2	1100.0
MALE TOTAL	285	285	--						
MALE 65 YEARS +	313	311	--	752.5	748.3	*	697.0	696.0	*
FEMALE TOTAL	236	232	--						
FEMALE 65 YEARS +	193	191	--	497.2	493.2	*	502.7	499.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	268	265	3	613.3	609.3	*	517.0	516.0	*
ISCHEMIC	161	159	2	391.3	389.5	*	391.0	390.0	*
MALE 65 YEARS +	75	75	--	209.2	208.5	*	209.0	208.0	*
FEMALE 65 YEARS +	66	66	--	170.1	171.0	-0-	182.0	182.0	-0-
OTHER HEART DISEASES TOTAL	107	106	1	244.4	243.3	-0-	126.0	126.0	*
MALE 65 YEARS +	49	49	--	137.5	137.5	-0-	111.0	111.0	*
FEMALE 65 YEARS +	11	11	--	29.4	29.3	-0-	15.0	15.0	*
CANCER ALL SITES	200	200	--	457.2	456.0	-0-	100.0	100.0	-0-
MALE 65 YEARS +	99	99	--	273.2	272.5	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	100	100	--	264.0	263.5	-0-	100.0	100.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	200	200	--	457.2	456.0	-0-	100.0	100.0	-0-
MALE 65 YEARS +	99	99	--	273.2	272.5	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	100	100	--	264.0	263.5	-0-	100.0	100.0	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	64.1	64.4	-0-	10.0	10.0	-0-
MALE 65 YEARS +	13	13	--	36.4	36.5	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	10	10	--	27.7	27.9	-0-	10.0	10.0	-0-
CELEBROVASCULAR DISEASE TOTAL	49	49	--	112.1	112.1	-0-	10.0	10.0	-0-
MALE 65 YEARS +	19	19	--	52.1	52.1	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	6	6	--	16.0	16.0	-0-	10.0	10.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	1	670.1	670.1	-0-	10.0	10.0	-0-
MALE 65 YEARS +	4	4	1	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	10.0	10.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
OTHER CIRCULATORY DISEASES	99	99	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	59	59	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	10.0	10.0	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	10.0	10.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	10.0	10.0	-0-
OTHER RESPIRATORY	18	18	--	41.4	41.4	-0-	10.0	10.0	-0-
MALE 65 YEARS +	11	11	--	30.8	30.8	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	10.0	10.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	10.0	10.0	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.0	10.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.0	10.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	10.0	10.0	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	27.5	27.6	-0-	10.0	10.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	10.0	10.0	-0-
SUICIDE	5	5	--	*	*	-0-	10.0	10.0	-0-
HOMICIDE	3	3	--	*	*	-0-	10.0	10.0	-0-
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	10.0	10.0	-0-
ALL OTHER CAUSES	30	30	--	68.6	69.0	-0-	78.8	78.7	*

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 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- CH FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      HENDERSON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,100	9,100							
MALE 65 YEARS +	559	559							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	143	143	2	16.3	16.0	*	14.6	14.5	*
MALE	73	73	2	...	...	...	...	...	...
FEMALE	70	70	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	300	300	1	34.1	33.9	*	30.1	30.1	*
ILLEGITIMATE LIVE BIRTHS	14	14		1.6	1.4	-0-	1.3	1.3	-0-
TO MOTHERS UNDER 20 YEARS	13	13		...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8		...	...	-0-	58.0	58.3	-0-
FETAL DEATHS TOTAL	1	1		...	...	-0-	...	...	-0-
ILLEGITIMATE FETAL DEATHS	1	1		...	...	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	1	1		...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1		...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1		...	...	-0-	...	...	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1		...	...	-0-	...	...	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1		...	...	-0-	...	...	-0-
MALE	1	1		...	...	-0-	...	...	-0-
FEMALE	1	1		...	...	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	9	9	1	1022.0	1011.0	*	1018.8	1018.8	-0-
MALE TOTAL	559	559		7090.9	7090.9	-0-	5927.3	5927.3	-0-
MALE 65 YEARS +	559	559		...	...	-0-	...	...	-0-
FEMALE TOTAL	630	630	1	3960.3	3809.5	*	4633.3	4633.3	-0-
FEMALE 65 YEARS +	630	630		...	...	-0-	...	...	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44		483.5	483.5	-0-	392.9	392.9	-0-
ISCHAEMIC	37	37		405.6	405.6	-0-	322.4	322.4	-0-
MALE 65 YEARS +	17	17		1746.0	1746.0	-0-	1700.0	1700.0	-0-
FEMALE 65 YEARS +	11	11		...	...	-0-	...	...	-0-
OTHER HEART DISEASES TOTAL	7	7		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
CANCER ALL SITES	16	15	1	175.8	164.8	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
CEPHEROVASCULAR DISEASE TOTAL	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1		...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1		...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1		...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1		...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1		...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1		...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1		...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	1	1		...	...	-0-	...	...	-0-
SUICIDE	1	1		...	...	-0-	...	...	-0-
HOMICIDE	1	1		...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1		...	...	-0-	...	...	-0-
ALL OTHER CAUSES	1	1		...	...	-0-	...	...	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      KNOX      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	61,600	59,300	2,300						
MALE 65 YEARS +	3,560	3,360	200						
FEMALE 65 YEARS +	5,360	5,240	140						
LIVE BIRTHS TOTAL	910	866	44	14.8	14.6	19.1	14.8	14.6	20.8
MALE	450	432	18	...	...	...	...	...	...
FEMALE	460	434	26	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	172	156	16	169.0	180.1	...	173.7	173.5	275.1
ILLEGITIMATE LIVE BIRTHS	140	115	25	153.8	132.8	...	114.8	85.3	475.0
TO MOTHERS UNDER 20 YEARS	59	48	11	421.4	417.4	...	487.6	500.0	440.4
PREMATURE (UNDER 2501 GRAMS)	53	50	3	53.2	57.7	...	58.6	55.2	122.3
FETAL DEATHS TOTAL	6	5	1	*	*	*	10.2	9.6	*
ILLEGITIMATE FETAL DEATHS	1	1	...	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	...	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	4	1	*	*	*	10.7	10.8	*
INFANT DEATHS (UNDER 1 YEAR)	7	6	1	*	*	*	14.5	14.1	*
PERINATAL LOSS < 7 DAYS + FETAL	9	7	2	*	*	*	18.5	18.1	*
MALE	6	5	1	*	*	*	17.3	17.7	*
FEMALE	3	2	1	*	*	*	19.6	13.6	*
DEATHS TOTAL (EXCEPT FETAL)	643	626	17	1043.8	1055.6	739.1	1053.7	1057.8	945.5
MALE TOTAL	303	293	10	...	...	...	...	...	...
MALE 65 YEARS +	264	257	7	6436.8	6401.2	...	6588.6	6547.1	8000.0
FEMALE TOTAL	340	333	7	...	...	...	...	...	...
FEMALE 65 YEARS +	274	270	4	5092.9	5152.7	...	4618.9	4652.4	3466.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	271	267	4	439.9	450.3	*	428.3	433.8	261.0
ISCHEMIC	239	236	3	388.0	394.3	*	401.1	406.9	261.0
MALE 65 YEARS +	111	110	1	2761.1	2743.3	*	2771.4	2770.0	261.0
FEMALE 65 YEARS +	111	110	1	2761.1	2743.3	*	2771.4	2770.0	261.0
OTHER HEART DISEASES TOTAL	35	35	0	56.9	59.0	*	149.6	150.9	...
MALE 65 YEARS +	14	13	1	34.5	34.5	*	149.6	150.9	...
FEMALE 65 YEARS +	14	13	1	34.5	34.5	*	149.6	150.9	...
CANCER ALL SITES TOTAL	147	141	6	238.4	233.4	...	135.9	135.9	...
MALE 65 YEARS +	144	141	3	233.4	233.4	...	135.9	135.9	...
FEMALE 65 YEARS +	144	141	3	233.4	233.4	...	135.9	135.9	...
CANCER DIGESTIVE ORGANS TOTAL	39	39	0	63.3	63.3	...	63.3	63.3	...
MALE 65 YEARS +	39	39	0	63.3	63.3	...	63.3	63.3	...
FEMALE 65 YEARS +	39	39	0	63.3	63.3	...	63.3	63.3	...
CANCER RESPIRATORY SYSTEM	128	128	0	208.1	208.1	...	188.8	188.8	...
MALE 65 YEARS +	128	128	0	208.1	208.1	...	188.8	188.8	...
FEMALE 65 YEARS +	128	128	0	208.1	208.1	...	188.8	188.8	...
CEREBROVASCULAR DISEASE TOTAL	60	57	3	97.4	96.1	...	123.4	123.4	...
MALE 65 YEARS +	19	17	2	46.6	50.1	...	123.4	123.4	...
FEMALE 65 YEARS +	36	35	1	58.8	60.0	...	123.4	123.4	...
GENERAL ARTERIOSCLEROSIS TOTAL	13	12	1	21.1	20.0	...	25.8	25.8	...
MALE 65 YEARS +	13	12	1	21.1	20.0	...	25.8	25.8	...
FEMALE 65 YEARS +	13	12	1	21.1	20.0	...	25.8	25.8	...
HYPERTENSIVE DISEASE NON-HEART	15	15	0	24.4	25.3	...	10.0	11.1	...
MALE 65 YEARS +	8	8	0	...	...	...	10.0	11.1	...
FEMALE 65 YEARS +	7	7	0	...	...	...	10.0	11.1	...
OTHER CIRCULATORY DISEASES	6	6	0	...	...	...	6.6	6.6	...
MALE 65 YEARS +	6	6	0	...	...	...	6.6	6.6	...
FEMALE 65 YEARS +	6	6	0	...	...	...	6.6	6.6	...
PNEUMONIA AND INFLUENZA	18	17	1	29.2	28.7	...	17.1	18.0	...
MALE 65 YEARS +	7	7	0	...	...	...	17.1	18.0	...
FEMALE 65 YEARS +	11	10	1	...	...	...	17.1	18.0	...
OTHER RESPIRATORY	20	20	0	47.1	46.0	...	12.0	12.0	...
MALE 65 YEARS +	19	19	0	546.0	560.5	...	40.0	40.0	...
FEMALE 65 YEARS +	1	1	0	...	...	...	12.0	12.0	...
DIABETES MELLITUS	6	6	0	...	...	...	10.0	10.0	...
CIRRHOSIS OF LIVER	3	3	0	...	...	...	10.0	10.0	...
CERTAIN PERINATAL CONDITIONS	4	4	0	...	...	...	10.0	10.0	...
CONGENITAL ANOMALIES	3	3	0	...	...	...	10.0	10.0	...
MOTOR VEHICLE ACCIDENTS	14	14	0	22.7	23.0	...	13.4	13.4	...
ALL OTHER ACCIDENTS	6	6	0	...	...	...	10.0	10.0	...
SUICIDE	1	1	0	...	...	...	1.6	1.6	...
HOMICIDE	2	2	0	...	...	...	3.4	3.4	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	1.6	1.6	...
ALL OTHER CAUSES	44	43	1	71.4	72.5	...	72.5	71.1	109.1

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 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02 LA SALLE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	112,000	111,000	1,000						
MALE 65 YEARS +	6,430	6,430	20						
FEMALE 65 YEARS +	9,260	9,260	40						
LIVE BIRTHS TOTAL	1,684	1,680	24	15.0	15.0	24.0	14.5	14.3	32.8
MALE	874	871	13	...	...	...	...	...	...
FEMALE	810	809	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	275	270	5	163.3	162.7	...	162.9	161.3	250.5
ILLEGITIMATE LIVE BIRTHS	175	170	5	103.9	101.8	...	84.8	80.7	323.2
TO MOTHERS UNDER 20 YEARS	73	68	5	51.4	46.5	...	50.2	50.1	...
PREMATURE (UNDER 2501 GRAMS)	67	67	--	51.7	52.4	-0-	64.1	63.5	99.2
FETAL DEATHS TOTAL	15	15	--	8.9	9.0	-0-	9.7	9.7	...
ILLEGITIMATE FETAL DEATHS	1	1	--	...	...	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	7	7	--	...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	7.1	7.2	-0-	9.3	9.1	...
INFANT DEATHS (UNDER 1 YEAR)	19	18	1	11.3	10.8	...	12.3	12.2	...
PERINATAL LOSS < 7 DAYS + FETAL	24	24	--	14.1	14.3	-0-	18.1	18.1	...
MALE	10	10	--	11.4	11.5	-0-	19.0	18.6	...
FEMALE	14	14	--	17.1	17.3	-0-	17.2	17.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,206	1,200	6	1076.8	1081.1	*	1122.4	1124.3	875.0
MALE TOTAL	634	631	3	...	...	...	...	...	...
MALE 65 YEARS +	115	115	1	6454.1	6453.7	...	7177.4	7209.8	...
FEMALE TOTAL	572	569	3	...	...	...	...	...	...
FEMALE 65 YEARS +	455	453	--	4594.3	4613.0	-0-	4733.0	4739.1	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	489	487	2	436.6	438.7	*	455.5	456.9	275.0
ISCHAEMIC	423	421	2	377.7	379.3	...	411.8	413.0	250.0
MALE 65 YEARS +	157	156	1	2441.7	2433.3	...	2899.3	2909.1	...
FEMALE 65 YEARS +	191	191	--	1837.1	1845.0	-0-	1908.8	1919.0	...
OTHER HEART DISEASES TOTAL	66	66	--	58.9	59.4	-0-	63.7	63.9	...
MALE 65 YEARS +	20	20	--	311.1	312.0	-0-	338.8	339.0	...
FEMALE 65 YEARS +	46	46	--	378.0	383.0	-0-	299.9	300.0	...
CANCER ALL SITES	254	253	1	2268.8	2277.0	...	2287.7	2292.2	...
MALE 65 YEARS +	133	133	--	1188.0	1194.0	-0-	1241.1	1244.2	...
FEMALE 65 YEARS +	121	120	1	704.0	712.0	-0-	746.7	748.0	...
CANCER DIGESTIVE ORGANS TOTAL	65	65	--	57.3	57.5	-0-	60.9	61.0	...
MALE 65 YEARS +	26	26	--	228.1	229.1	-0-	242.2	243.0	...
FEMALE 65 YEARS +	39	39	--	345.9	346.4	-0-	364.5	365.0	...
CANCER RESPIRATORY SYSTEM	18	18	--	160.6	163.3	-0-	169.9	172.0	...
MALE 65 YEARS +	10	10	--	88.0	89.0	-0-	93.0	94.0	...
FEMALE 65 YEARS +	8	8	--	328.0	344.0	-0-	416.9	428.0	...
CEREBROVASCULAR DISEASE TOTAL	119	119	--	106.5	107.7	-0-	109.7	110.0	...
MALE 65 YEARS +	49	49	--	429.9	432.0	-0-	467.7	469.0	...
FEMALE 65 YEARS +	70	70	--	638.9	645.7	-0-	730.0	731.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	20.0	20.0	-0-	20.0	20.0	...
MALE 65 YEARS +	12	12	--	121.7	122.2	-0-	121.0	121.0	...
FEMALE 65 YEARS +	10	10	--	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	7	7	--	...	...	-0-	...	...	...
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	12	12	--	10.7	10.8	-0-	28.1	28.1	...
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	200	200	--	178.6	179.1	-0-	181.1	181.1	...
MALE 65 YEARS +	111	111	--	1001.1	1011.1	-0-	1000.0	1000.0	...
FEMALE 65 YEARS +	89	89	--	800.0	800.0	-0-	811.1	811.1	...
OTHER RESPIRATORY	201	201	--	178.6	179.1	-0-	181.1	181.1	...
MALE 65 YEARS +	101	101	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	100	100	--	...	...	-0-	...	...	...
DIABETES MELLITUS	1	1	--	...	...	-0-	...	...	...
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	10	10	--	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	300	300	--	34.4	35.1	-0-	30.0	30.0	...
ALL OTHER ACCIDENTS	27	27	--	24.1	24.1	-0-	...	...	...
SUICIDE	18	18	--	16.1	16.0	-0-	...	...	...
HOMICIDE	1	1	--	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	...
ALL OTHER CAUSES	22	21	1	73.2	73.0	*	64.2	63.0	...

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... QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02 MC DONOUGH COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	36,100	1,400						
MALE 65 YEARS +	1,700	1,680	10						
FEMALE 65 YEARS +	2,690	2,660	10						
LIVE BIRTHS TOTAL	459	441	13	12.2	12.2	12.9	10.6	10.4	19.7
MALE	229	210	10	...	...	...	...	...	...
FEMALE	230	229	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	67	67	--	146.0	151.9	-0-	145.5	146.2	...
ILLEGITIMATE LIVE BIRTHS	47	43	4	102.4	97.5	-0-	73.2	69.4	...
TO MOTHERS UNDER 20 YEARS	22	22	--	...	...	-0-	549.0	560.3	...
PREMATURE (UNDER 2501 GRAMS)	25	22	3	54.5	49.9	*	50.2	50.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.2	7.4	-0-
ILLEGITIMATE FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.7	6.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.1	7.9	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.8	12.7	*
MALE	3	3	--	*	*	-0-	17.2	16.6	...
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	319	318	1	850.7	880.0	*	782.3	791.3	*
MALE TOTAL	169	168	1	...	...	...	...	...	...
MALE 65 YEARS +	131	130	1	7705.9	7692.3	*	6690.9	6678.3	...
FEMALE TOTAL	150	150	--	...	...	...	...	...	...
FEMALE 65 YEARS +	128	128	--	4758.4	4776.1	-0-	4920.0	4912.0	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	135	135	--	360.0	374.0	-0-	327.3	331.8	*
ISCHEMIC	113	113	--	301.3	313.0	-0-	276.4	280.0	...
MALE 65 YEARS +	51	51	--	3000.0	3017.8	-0-	2767.9	2779.9	-0-
FEMALE 65 YEARS +	50	50	--	1858.7	1855.7	-0-	2009.0	2008.0	-0-
OTHER HEART DISEASES TOTAL	22	22	--	58.7	60.9	-0-	60.0	60.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	230.0	230.0	-0-
FEMALE 65 YEARS +	12	12	--	446.1	447.3	-0-	440.0	440.0	-0-
CANCER ALL SITES	64	64	--	170.7	177.3	-0-	156.9	155.5	...
MALE 65 YEARS +	31	31	--	1823.5	1834.3	-0-	1150.0	1150.0	...
FEMALE 65 YEARS +	19	19	--	706.0	708.0	-0-	640.0	640.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	48.0	49.0	-0-	40.0	40.0	-0-
MALE 65 YEARS +	12	12	--	705.9	710.1	-0-	270.0	270.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	44.0	44.0	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	34.7	36.0	-0-	34.0	34.0	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	44.0	44.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	44.0	44.0	-0-
CEREBROVASCULAR DISEASE TOTAL	33	33	--	88.0	91.4	-0-	92.0	93.3	*
MALE 65 YEARS +	6	6	--	...	...	-0-	76.0	76.0	-0-
FEMALE 65 YEARS +	24	24	--	892.2	895.5	-0-	824.0	824.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	34.7	36.0	-0-	20.0	20.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	130.1	130.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	200.0	200.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.0	13.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	13.0	13.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	20.0	20.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	15.0	15.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	44.0	44.0	-0-
OTHER RESPIRATORY	17	17	--	45.3	47.1	-0-	30.0	30.0	-0-
MALE 65 YEARS +	12	12	--	705.9	710.1	-0-	44.0	44.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	14.0	14.0	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	0.1	0.1	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	0.1	0.1	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	13	13	--	34.7	36.0	-0-	18.7	18.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	15.7	15.0	-0-
SUICIDE	1	1	--	*	*	-0-	0.1	0.1	-0-
HOMICIDE	1	1	--	*	*	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	45.3	47.1	-0-	53.0	53.0	-0-

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-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1960 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,500	14,400	100						
MALE 65 YEARS +	920	920							
FEMALE 65 YEARS +	1,240	1,240							
LIVE BIRTHS TOTAL	211	210	1	14.6	14.6	*	15.1	15.0	*
MALE	110	110	1	...	...	...	...	...	...
FEMALE	101	100	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	102	102	...	90.0	90.5	-0-	146.4	145.8	...
ILLEGITIMATE LIVE BIRTHS	10	10	...	...	...	-0-	62.9	62.1	...
TO MOTHERS UNDER 20 YEARS	10	10	...	...	...	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	12	12	...	56.0	57.1	-0-	65.0	66.0	-0-
FETAL DEATHS TOTAL	3	3	...	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	...	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	*	*	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	*	*	-0-	10.8	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	...	*	*	-0-	11.0	11.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	...	*	*	-0-	15.6	15.7	-0-
MALE	1	1	...	*	*	-0-	*	*	-0-
FEMALE	4	4	...	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	136	135	...	937.9	944.4	-0-	1125.9	1125.9	-0-
MALE TOTAL	60	60	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	202	202	...	5652.2	5652.2	-0-	7000.0	7000.0	-0-
FEMALE TOTAL	76	75	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	57	57	...	4590.8	4590.8	-0-	5356.5	5356.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	6	6	...	427.6	430.6	-0-	485.9	485.9	-0-
ISCHAEMIC	5	5	...	372.2	374.9	-0-	447.4	447.4	-0-
MALE 65 YEARS +	2	2	...	104.0	105.5	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	3	3	...	168.2	169.4	-0-	369.1	369.1	-0-
OTHER HEART DISEASES TOTAL	1	1	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER ALL SITES	2	2	...	179.3	180.6	-0-	191.3	191.3	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	...	806.5	806.5	-0-	702.0	702.0	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	7	7	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CEPHEOVASCULAR DISEASE TOTAL	2	2	...	151.7	152.8	-0-	130.4	130.4	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	15	15	...	1209.7	1209.7	-0-	730.4	730.4	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	...	-0-	-0-	-0-	173.9	173.9	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	...	...	...	-0-	19.3	19.3	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	...	-0-	-0-	-0-	32.6	32.6	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1	1	...	...	...	-0-	236.1	236.1	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
DIABETES MELLITUS	4	4	...	-0-	-0-	-0-	22.2	22.2	-0-
CIRRHOSIS OF LIVER	2	2	...	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	2	2	...	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	4	4	...	...	...	-0-	26.7	26.7	-0-
ALL OTHER ACCIDENTS	1	1	...	...	...	-0-	25.2	25.2	-0-
SUICIDE	1	1	...	...	...	-0-	...	...	-0-
HOMICIDE	1	1	...	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	...	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	5	5	...	*	*	-0-	77.0	77.0	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      PEORIA      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	200,600	177,100	23,500						
MALE 65 YEARS +	9,150	8,670	480						
FEMALE 65 YEARS +	14,450	13,830	620						
LIVE BIRTHS TOTAL	3,450	2,762	688	17.2	15.6	29.3	16.3	14.5	32.8
MALE	1,783	1,430	353	...	...	...	...	...	...
FEMALE	1,667	1,332	335	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	530	333	197	153.6	120.6	286.3	175.9	143.4	313.5
ILLEGITIMATE LIVE BIRTHS	750	324	426	217.4	117.3	619.2	182.8	98.0	581.7
TO MOTHERS UNDER 20 YEARS	317	138	179	422.7	425.6	420.2	489.3	523.0	463.2
PREMATURE (UNDER 2501 GRAMS)	234	160	74	67.8	57.9	107.6	71.7	60.8	117.8
FETAL DEATHS TOTAL	20	13	7	5.8	4.7	*	9.2	9.2	9.6
ILLEGITIMATE FETAL DEATHS	6	1	5	*	*	*	296.1	183.5	*
TO MOTHERS UNDER 20 YEARS	4	-	4	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	9	6	*	*	*	710.5	704.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	28	5	9.6	10.1	*	10.8	9.1	17.9
INFANT DEATHS (UNDER 1 YEAR)	52	39	13	15.1	14.1	18.9	14.9	12.6	24.9
PERINATAL LOSS < 7 DAYS + FETAL	49	37	12	14.1	13.3	17.3	18.5	16.8	25.3
MALE	26	20	6	14.5	13.9	*	19.7	17.4	29.3
FEMALE	23	17	6	13.7	12.7	*	17.1	16.2	21.1
DEATHS TOTAL (EXCEPT FETAL)	1,770	1,637	133	882.4	924.3	566.0	896.6	919.1	681.7
MALE TOTAL	897	809	88	448.1	447.6	283.3	448.1	447.6	141.7
MALE 65 YEARS +	590	561	29	295.1	295.6	181.7	295.5	290.1	91.2
FEMALE TOTAL	873	828	65	434.3	476.7	282.7	448.5	471.5	239.8
FEMALE 65 YEARS +	681	645	36	338.7	369.1	284.3	353.0	381.4	190.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	691	645	46	344.5	364.2	195.7	319.5	334.1	179.1
ISCHEMIC	551	503	33	274.8	285.5	140.4	274.8	285.5	126.8
MALE 65 YEARS +	314	290	10	157.1	157.7	208.3	151.1	147.7	168.9
FEMALE 65 YEARS +	217	211	6	109.1	107.7	55.3	103.7	103.7	52.4
OTHER HEART DISEASES TOTAL	140	127	13	69.9	46.8	*	44.8	47.4	26.3
MALE 65 YEARS +	41	39	2	20.9	20.3	*	20.3	20.3	7.6
FEMALE 65 YEARS +	72	66	6	36.0	26.5	*	24.5	27.1	18.7
CANCER ALL SITES	378	344	24	188.5	169.9	102.1	188.5	169.9	51.1
MALE 65 YEARS +	124	114	10	62.2	59.9	208.3	62.2	59.9	103.1
FEMALE 65 YEARS +	133	124	9	66.3	60.0	46.8	66.3	60.0	47.4
CANCER DIGESTIVE ORGANS TOTAL	24	23	1	12.0	11.7	*	12.0	11.7	0.5
MALE 65 YEARS +	26	25	1	13.0	12.7	*	13.0	12.7	0.5
FEMALE 65 YEARS +	42	39	3	21.0	20.0	*	21.0	20.0	1.0
CANCER RESPIRATORY SYSTEM	119	114	5	59.5	59.9	*	59.5	59.9	2.7
MALE 65 YEARS +	53	51	2	26.5	26.5	*	26.5	26.5	1.0
FEMALE 65 YEARS +	51	50	1	25.5	23.4	*	25.5	23.4	1.7
CEREBROVASCULAR DISEASE TOTAL	126	127	-1	63.0	63.4	*	63.0	63.4	0.4
MALE 65 YEARS +	50	50	0	25.0	25.0	-0-	25.0	25.0	0.0
FEMALE 65 YEARS +	105	101	4	52.5	50.0	-0-	52.5	50.0	0.4
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	0	8.0	8.0	-0-	8.0	8.0	0.0
MALE 65 YEARS +	8	8	0	4.0	4.0	-0-	4.0	4.0	0.0
FEMALE 65 YEARS +	17	15	2	8.5	6.9	-0-	8.5	6.9	1.6
HYPERTENSIVE DISEASE NON-HEART	6	6	0	3.0	3.0	-0-	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	0.5	0.5	-0-	0.5	0.5	0.0
FEMALE 65 YEARS +	5	5	0	2.5	2.5	-0-	2.5	2.5	0.0
OTHER CIRCULATORY DISEASES	36	34	2	18.0	19.0	*	18.0	19.0	1.0
MALE 65 YEARS +	22	21	1	11.0	10.5	*	11.0	10.5	0.5
FEMALE 65 YEARS +	14	13	1	7.0	6.5	-0-	7.0	6.5	0.5
PNEUMONIA AND INFLUENZA	51	46	5	25.5	26.0	*	25.5	26.0	2.1
MALE 65 YEARS +	25	22	3	12.5	11.0	*	12.5	11.0	1.5
FEMALE 65 YEARS +	26	24	2	13.0	15.0	*	13.0	15.0	0.6
OTHER RESPIRATORY	7	6	1	3.5	3.0	-0-	3.5	3.0	0.5
MALE 65 YEARS +	3	3	0	1.5	1.5	-0-	1.5	1.5	0.0
FEMALE 65 YEARS +	4	3	1	2.0	1.5	-0-	2.0	1.5	0.5
DIABETES MELLITUS	14	14	0	7.0	7.0	*	7.0	7.0	0.0
CIRRHOSIS OF LIVER	10	10	0	5.0	5.0	*	5.0	5.0	0.0
CERTAIN PERINATAL CONDITIONS	10	10	0	5.0	5.0	*	5.0	5.0	0.0
CONGENITAL ANOMALIES	5	5	0	2.5	2.5	*	2.5	2.5	0.0
MOTOR VEHICLE ACCIDENTS	4	4	0	2.0	2.0	-0-	2.0	2.0	0.0
ALL OTHER ACCIDENTS	10	10	0	5.0	5.0	-0-	5.0	5.0	0.0
SUICIDE	1	1	0	0.5	0.5	*	0.5	0.5	0.0
HOMICIDE	1	1	0	0.5	0.5	*	0.5	0.5	0.0
UNDETERMINED EXTERNAL CAUSES	4	4	0	2.0	2.0	*	2.0	2.0	0.0
ALL OTHER CAUSES	133	120	13	66.3	67.8	55.3	66.3	67.8	28.4

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02 PUTNAM COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	310	310							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	122	122	--	20.0	20.0	-0-	15.6	15.6	-0-
MALE	59	59	--	..	..	..	..	..	..
FEMALE	63	63	--	..	..	..	..	..	..
TO MOTHERS UNDER 20 YEARS	7	7	--	..	..	-0-	125.8	125.8	-0-
ILLEGITIMATE LIVE BIRTHS	7	7	--	..	..	-0-	47.2	47.2	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	..	..	-0-	..	..	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	..	..	-0-	33.2	38.2	-0-
FETAL DEATHS TOTAL	1	1	--	..	..	-0-	..	..	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	..	..	-0-	..	..	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	..	..	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	..	..	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	..	..	-0-	..	..	-0-
MALE	1	1	--	..	..	-0-	..	..	-0-
FEMALE	--	--	--	-0-	-0-	-0-	..	..	-0-
DEATHS TOTAL (EXCEPT FETAL)	45	45	--	737.7	737.7	-0-	912.3	908.8	..
MALE TOTAL	25	25	--	..	..	-0-	..	..	-0-
MALE 65 YEARS +	17	17	--	5433.9	5463.9	-0-	5933.3	5933.3	-0-
FEMALE TOTAL	20	20	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	17	17	--	4359.0	4359.0	-0-	4600.0	4550.0	..
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	20	--	327.9	327.9	-0-	364.9	361.4	..
ISCHEMIC	13	13	--	213.1	213.1	-0-	232.6	226.2	..
MALE 65 YEARS +	9	9	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	4	4	--	..	..	-0-	..	..	-0-
OTHER HEART DISEASES TOTAL	7	7	--	..	..	-0-	1950.0	1800.0	-0-
MALE 65 YEARS +	4	4	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	3	3	--	..	..	-0-	..	..	-0-
CANCER ALL SITES	11	11	--	180.3	180.3	-0-	221.1	221.1	-0-
MALE 65 YEARS +	6	6	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	5	5	--	..	..	-0-	..	..	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	..	..	-0-	600.0	600.0	-0-
MALE 65 YEARS +	3	3	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	2	2	--	..	..	-0-	..	..	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	..	..	-0-	49.1	49.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	..	..	-0-	59.6	59.6	-0-
MALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	500.0	500.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	..	..	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	..	..	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	..	..	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	..	..	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
OTHER RESPIRATORY	1	1	--	..	..	-0-	35.1	35.1	-0-
MALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
FEMALE 65 YEARS +	1	1	--	..	..	-0-	..	..	-0-
DIABETES MELLITUS	1	1	--	..	..	-0-	..	..	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	..	..	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	..	..	-0-
CONGENITAL ANOMALIES	1	1	--	..	..	-0-	..	..	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	..	..	-0-	..	..	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	..	..	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	..	..	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	..	..	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	..	..	-0-	70.2	70.2	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

.. QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02      STARK      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,400	7,400							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	710	710							
LIVE BIRTHS TOTAL	124	124	--	16.8	16.8	-0-	14.2	14.2	*
MALE	57	57	--	...	...	...	...	...	...
FEMALE	67	67	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	15	15	--	121.0	121.0	-0-	142.6	141.2	**
ILLEGITIMATE LIVE BIRTHS	12	12	--	96.8	96.8	-0-	43.7	40.1	**
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	**
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	62.7	63.0	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	72	72	--	973.0	973.0	-0-	1175.7	1173.0	*
MALE TOTAL	41	41	--	7021.5	7021.5	-0-	8100.0	8050.0	**
MALE 65 YEARS +	33	33	--	7021.5	7021.5	-0-	8100.0	8050.0	**
FEMALE TOTAL	31	31	--	3098.6	3098.6	-0-	5723.1	5723.1	-0-
FEMALE 65 YEARS +	22	22	--	3098.6	3098.6	-0-	5723.1	5723.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	36	36	--	486.5	486.5	-0-	578.4	575.7	*
ISCHEMIC	38	38	--	378.4	378.4	-0-	532.4	529.7	**
MALE 65 YEARS +	15	15	--	3191.5	3191.5	-0-	3550.0	3500.0	**
FEMALE 65 YEARS +	8	8	--	*	*	-0-	234.6	234.6	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	45.9	45.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	18	18	--	243.2	243.2	-0-	307.7	307.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1750.0	1750.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	800.0	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	70.3	70.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	550.0	550.0	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	*	*	-0-	40.5	40.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	550.0	550.0	-0-
CEREBROVASCULAR DISEASE TOTAL	11	11	--	*	*	-0-	110.8	110.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	550.0	550.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	769.2	769.2	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	29.7	29.7	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	35.1	35.1	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	40.5	40.5	-0-
SUICIDE	2	2	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	1	1	--	*	*	-0-	51.4	51.4	-0-

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0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      TAZEWELL      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	132,400	131,600	800						
MALE 65 YEARS +	5,100	5,040	10						
FEMALE 65 YEARS +	7,490	7,400	30						
LIVE BIRTHS TOTAL	2,179	2,161	18	16.5	16.4	22.5	16.4	16.3	84.0
MALE	1,110	1,102	18	...	...	...	...	...	...
FEMALE	1,069	1,059	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,055	1,045	10	...	...	...	...	...	...
ILLEGITIMATE LIVE BIRTHS	1,055	1,045	10	14.5	14.5	...	15.4	15.3	...
TO MOTHERS UNDER 20 YEARS	1,055	1,045	10	103.5	103.5	...	74.1	74.1	...
PREMATURE (UNDER 2501 GRAMS)	110	110	...	50.9	50.9	-0-	50.9	50.9	...
FETAL DEATHS TOTAL	16	16	...	7.3	7.4	-0-	7.3	7.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	...	...	...	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	-0-	-0-	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	...	...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	20	20	...	9.2	9.3	-0-	9.2	9.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	22	22	...	10.1	10.2	-0-	12.5	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	31	31	...	14.1	14.2	-0-	15.6	15.7	-0-
MALE	15	15	...	12.2	12.3	-0-	14.4	14.5	-0-
FEMALE	16	16	...	...	...	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	916	913	...	691.8	693.8	*	704.0	704.3	*
MALE TOTAL	401	401	...	...	...	*	...	...	*
MALE 65 YEARS +	1,000	1,000	...	605.8	605.1	*	615.2	614.3	*
FEMALE TOTAL	515	512	...	...	...	*	...	...	*
FEMALE 65 YEARS +	1,000	1,000	...	405.7	407.1	-0-	416.3	415.4	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	342	342	...	259.3	259.9	-0-	273.0	273.3	*
ISCHAEMIC	1,000	1,000	...	...	...	-0-	...	...	*
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	*
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	*
OTHER HEART DISEASES TOTAL	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
CANCER ALL SITES	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	1,000	1,000	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1,000	1,000	...	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1,000	1,000	...	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1,000	1,000	...	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1,000	1,000	...	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1,000	1,000	...	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1,000	1,000	...	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	1,000	1,000	...	...	...	-0-	...	...	-0-
SUICIDE	1,000	1,000	...	...	...	-0-	...	...	-0-
HOMICIDE	1,000	1,000	...	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1,000	1,000	...	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	1,000	1,000	...	...	...	-0-	...	...	-0-

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -0- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02      WARREN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,000	21,500	500						
MALE 65 YEARS +	1,260	1,240	20						
FEMALE 65 YEARS +	1,990	1,960	30						
LIVE BIRTHS TOTAL	355	343	12	16.1	16.0	24.0	16.0	15.6	32.5
MALE	187	182	5	...	...	...	...	...	...
FEMALE	166	161	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	69	65	4	104.4	189.5	...	190.0	184.4	...
ILLEGITIMATE LIVE BIRTHS	54	46	8	152.1	134.1	...	131.3	113.0	...
TO MOTHERS UNDER 20 YEARS	27	23	4	...	...	...	53.7	54.5	...
PREMATURE (UNDER 2501 GRAMS)	19	18	1	53.5	52.5	...	54.5	50.5	...
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	10.1	10.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.6	*	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	13.7	12.4	*
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.4	14.7	*
MALE	3	3	--	*	*	-0-	13.2	*	*
FEMALE	3	3	--	*	*	-0-	10.0	19.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	199	2	913.6	925.6	*	1070.5	1067.0	1250.0
MALE TOTAL	99	96	3	...	...	...	...	...	...
MALE 65 YEARS +	70	68	2	555.6	556.4	...	6550.0	6366.7	...
FEMALE TOTAL	102	101	1	...	...	...	...	...	...
FEMALE 65 YEARS +	65	65	1	4321.6	4336.7	...	4553.8	4492.5	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	100	100	--	454.5	465.1	-0-	447.6	447.6	*
ISCHEMIC	89	89	--	400.0	400.0	-0-	389.6	389.6	*
MALE 65 YEARS +	37	37	--	214.3	217.5	-0-	276.9	271.6	...
FEMALE 65 YEARS +	27	27	--	140.0	140.0	-0-	164.1	165.0	...
OTHER HEART DISEASES TOTAL	11	11	--	80.0	80.0	-0-	58.1	58.0	...
MALE 65 YEARS +	10	10	--	79.3	80.0	-0-	58.0	58.0	...
FEMALE 65 YEARS +	1	1	--	0.7	0.0	-0-	0.1	0.0	-0-
CANCER ALL SITES	33	33	--	172.7	176.7	-0-	149.8	148.8	-0-
MALE 65 YEARS +	11	11	--	59.3	60.0	-0-	50.0	50.0	...
FEMALE 65 YEARS +	11	11	--	53.4	53.4	-0-	49.8	48.8	...
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	45.5	46.5	-0-	39.9	39.9	...
MALE 65 YEARS +	3	3	--	13.6	13.6	-0-	11.6	11.6	...
FEMALE 65 YEARS +	7	7	--	31.9	32.9	-0-	28.3	28.3	...
CANCER RESPIRATORY SYSTEM	10	10	--	45.5	46.5	-0-	39.9	39.9	...
MALE 65 YEARS +	10	10	--	45.5	46.5	-0-	39.9	39.9	...
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
CEREBROVASCULAR DISEASE TOTAL	12	11	1	54.5	51.2	-0-	149.5	147.6	-0-
MALE 65 YEARS +	6	6	0	27.3	27.3	-0-	76.6	76.6	...
FEMALE 65 YEARS +	6	5	1	27.2	23.9	-0-	73.2	72.2	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	17.1	17.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	17.1	17.5	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	0.0	0.0	-0-	143.6	143.6	-0-
MALE 65 YEARS +	1	1	--	0.0	0.0	-0-	143.6	143.6	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
MALE 65 YEARS +	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	10	10	--	45.5	46.5	-0-	39.9	39.9	...
MALE 65 YEARS +	10	10	--	45.5	46.5	-0-	39.9	39.9	...
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER RESPIRATORY	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
MALE 65 YEARS +	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
DIABETES MELLITUS	1	1	--	0.0	0.0	-0-	13.3	12.6	-0-
CIRRHOSIS OF LIVER	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
CONGENITAL ANOMALIES	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
ALL OTHER ACCIDENTS	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
SUICIDE	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
HOMICIDE	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	0.0	0.0	-0-	0.0	0.0	-0-
ALL OTHER CAUSES	12	12	--	54.5	55.8	-0-	82.0	84.5	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 02    WOODFORD    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,500	33,500	200						
MALE 65 YEARS +	1,530	1,530							
FEMALE 65 YEARS +	2,340	2,330	10						
LIVE BIRTHS TOTAL	571	570	1	17.0	17.1	*	16.5	16.5	20.0
MALE	272	272	0	8.1	8.1	...	7.8	7.8	...
FEMALE	300	298	2	9.0	8.9	...	8.7	8.7	...
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
ILLEGITIMATE LIVE BIRTHS	57	57	0	1.7	1.7	0.0	1.6	1.6	...
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	0.0	0.0	...
PREMATURE (UNDER 2501 GRAMS)	2	2	0	0.6	0.6	0.0	0.5	0.5	...
FETAL DEATHS TOTAL	3	3	0	*	*	0.0	10.5	10.6	0.0
ILLEGITIMATE FETAL DEATHS	1	1	0	*	*	0.0	3.0	3.0	0.0
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	3.0	3.0	0.0
PREMATURE (UNDER 2501 GRAMS)	2	2	0	*	*	0.0	6.5	7.6	0.0
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	0	*	*	0.0	9.4	9.4	0.0
INFANT DEATHS (UNDER 1 YEAR)	6	6	0	*	*	0.0	12.5	12.5	0.0
PERINATAL LOSS < 7 DAYS + FETAL	7	7	0	*	*	0.0	18.5	18.6	0.0
MALE	4	4	0	*	*	0.0	17.2	17.2	0.0
FEMALE	3	3	0	*	*	0.0	20.0	20.1	0.0
DEATHS TOTAL (EXCEPT FETAL)	252	257	1	770.1	771.8	*	859.4	858.9	*
MALE TOTAL	132	130	0	397.0	397.0	...	458.2	458.2	...
MALE 65 YEARS +	108	108	0	322.2	322.2	...	375.0	375.0	...
FEMALE TOTAL	120	127	1	353.1	354.8	*	401.2	400.7	*
FEMALE 65 YEARS +	105	109	1	313.3	317.1	*	360.0	360.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	114	1	343.3	343.3	*	358.1	337.0	*
ISCHEMIC	99	97	1	295.5	295.5	...	302.2	282.0	...
MALE 65 YEARS +	80	79	0	230.0	230.0	...	240.0	220.0	...
FEMALE 65 YEARS +	65	64	0	194.4	194.4	...	200.0	180.0	...
OTHER HEART DISEASES TOTAL	17	17	0	50.7	51.1	0.0	56.0	55.0	0.0
MALE 65 YEARS +	10	10	0	29.5	29.5	0.0	30.0	30.0	0.0
FEMALE 65 YEARS +	7	7	0	21.2	21.6	0.0	26.0	25.0	0.0
CANCER ALL SITES	105	105	0	313.3	317.1	...	330.0	320.0	...
MALE 65 YEARS +	80	80	0	230.0	230.0	...	240.0	240.0	...
FEMALE 65 YEARS +	25	25	0	73.3	77.1	...	90.0	80.0	...
CANCER DIGESTIVE ORGANS TOTAL	12	12	0	35.7	35.7	...	37.0	37.0	...
MALE 65 YEARS +	8	8	0	23.5	23.5	...	24.0	24.0	...
FEMALE 65 YEARS +	4	4	0	12.2	12.2	...	13.0	13.0	...
CANCER RESPIRATORY SYSTEM	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CEREBROVASCULAR DISEASE TOTAL	10	10	0	29.5	29.5	...	30.0	30.0	...
MALE 65 YEARS +	8	8	0	23.5	23.5	...	24.0	24.0	...
FEMALE 65 YEARS +	2	2	0	6.0	6.0	...	6.0	6.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HYPERTENSIVE DISEASE NON-HEART	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CIRCULATORY DISEASES	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PNEUMONIA AND INFLUENZA	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RESPIRATORY	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
DIABETES MELLITUS	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CIRRHOSIS OF LIVER	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN PERINATAL CONDITIONS	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CONGENITAL ANOMALIES	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLE ACCIDENTS	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER ACCIDENTS	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SUICIDE	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
HOMICIDE	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
MALE 65 YEARS +	1	1	0	3.0	3.0	0.0	3.0	3.0	0.0
FEMALE 65 YEARS +	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER CAUSES	16	18	0	53.7	54.1	0.0	69.0	68.6	*

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0.0 QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03 WEST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	587,400	569,000	18,400						
MALE 65 YEARS +	33,800	33,260	540						
FEMALE 65 YEARS +	52,740	51,910	830						
LIVE BIRTHS TOTAL	9,188	8,725	463	15.6	15.3	25.2	14.8	14.4	29.8
MALE	4,568	4,423	145	...	...	...	...	...	...
FEMALE	4,620	4,302	318	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,439	1,311	128	156.6	150.3	275.5	180.0	173.1	315.7
ILLEGITIMATE LIVE BIRTHS	1,147	1,080	67	194.8	190.0	578.7	110.9	107.1	577.2
TO MOTHERS UNDER 20 YEARS	1,143	1,075	68	194.3	189.3	404.5	110.9	107.1	480.0
PREMATURE (UNDER 2501 GRAMS)	534	475	59	58.1	54.4	127.4	61.3	58.2	123.5
FETAL DEATHS TOTAL	78	74	4	8.5	8.5	*	8.7	8.4	14.1
ILLEGITIMATE FETAL DEATHS	11	8	3	*	*	*	153.0	109.8	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	661.2	655.8	*
PREMATURE (UNDER 2501 GRAMS)	47	44	3	*	*	*			
NEONATAL DEATHS (UNDER 28 DAYS)	106	91	15	11.5	10.4	32.4	9.7	9.1	21.4
INFANT DEATHS (UNDER 1 YEAR)	144	121	23	15.7	13.9	49.7	13.2	12.4	28.2
PERINATAL LOSS < 7 DAYS + FETAL	171	154	17	18.5	17.5	36.4	16.6	16.0	29.7
MALE	94	82	12	19.9	18.5	49.6	18.1	17.3	29.6
FEMALE	77	72	5	16.9	16.7	17.8	15.0	14.6	25.3
DEATHS TOTAL (EXCEPT FETAL)	6,318	6,160	158	1075.6	1062.6	856.7	1131.0	1134.8	979.7
MALE TOTAL	3,213	3,120	93	675.9	6810.0	5925.9	7108.2	7115.6	6700.0
MALE 65 YEARS +	2,297	2,260	37	4723.2	4725.5	4578.3	4826.7	4835.5	4240.0
FEMALE TOTAL	3,105	3,040	65						
FEMALE 65 YEARS +	2,491	2,453	38						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,691	2,630	61	458.1	442.2	331.5	478.2	468.4	308.7
ISCHAEMIC	2,047	2,003	44	348.0	338.0	259.9	425.0	416.4	274.0
MALE 65 YEARS +	818	804	14	171.6	171.6	160.0	207.9	207.9	144.0
FEMALE 65 YEARS +	905	891	14	171.6	171.6	160.0	207.9	207.9	144.0
OTHER HEART DISEASES TOTAL	644	626	18	102.7	102.7	92.8	130.3	130.3	86.7
MALE 65 YEARS +	246	237	9	53.4	53.4	49.0	66.0	66.0	44.0
FEMALE 65 YEARS +	398	389	9	89.3	89.3	83.8	114.3	114.3	72.7
CANCER ALL SITES	1,478	1,433	45	251.4	246.1	125.0	333.3	328.0	213.3
MALE 65 YEARS +	768	743	25	141.4	141.4	115.0	183.3	183.3	113.3
FEMALE 65 YEARS +	710	690	20	110.0	110.0	110.0	150.0	150.0	100.0
CANCER DIGESTIVE ORGANS TOTAL	320	315	5	54.4	54.4	54.4	66.0	66.0	33.0
MALE 65 YEARS +	108	107	1	19.9	19.9	19.9	24.0	24.0	12.0
FEMALE 65 YEARS +	139	138	1	26.5	26.5	26.5	32.0	32.0	16.0
CANCER RESPIRATORY SYSTEM	364	357	7	61.9	61.9	61.9	75.0	75.0	37.5
MALE 65 YEARS +	192	190	2	35.8	35.8	35.8	44.0	44.0	22.0
FEMALE 65 YEARS +	49	45	4	9.6	9.6	9.6	12.0	12.0	6.0
CEREBROVASCULAR DISEASE TOTAL	618	610	8	105.2	104.2	77.7	119.9	119.9	89.9
MALE 65 YEARS +	308	303	5	55.7	55.7	55.7	69.9	69.9	44.9
FEMALE 65 YEARS +	353	349	4	63.5	63.5	63.5	79.9	79.9	55.9
GENERAL ARTERIOSCLEROSIS TOTAL	147	144	3	25.0	25.0	25.0	31.1	31.1	16.1
MALE 65 YEARS +	65	64	1	11.9	11.9	11.9	14.9	14.9	7.9
FEMALE 65 YEARS +	77	76	1	14.6	14.6	14.6	18.1	18.1	9.1
HYPERTENSIVE DISEASE NON-HEART	44	42	2	7.5	7.5	7.5	9.3	9.3	4.8
MALE 65 YEARS +	16	16	0	2.9	2.9	2.9	3.6	3.6	1.8
FEMALE 65 YEARS +	24	26	-2	4.5	4.5	4.5	5.7	5.7	3.0
OTHER CIRCULATORY DISEASES	77	77	0	13.1	13.1	13.1	16.1	16.1	14.5
MALE 65 YEARS +	32	32	0	5.5	5.5	5.5	6.8	6.8	3.4
FEMALE 65 YEARS +	29	29	0	5.5	5.5	5.5	6.8	6.8	3.4
PNEUMONIA AND INFLUENZA	153	148	5	26.0	26.0	26.0	33.1	33.1	26.1
MALE 65 YEARS +	66	64	2	11.5	11.5	11.5	14.4	14.4	11.1
FEMALE 65 YEARS +	61	61	0	11.5	11.5	11.5	14.4	14.4	11.1
OTHER RESPIRATORY	215	212	3	36.6	36.6	36.6	45.0	45.0	35.0
MALE 65 YEARS +	121	121	0	22.2	22.2	22.2	27.5	27.5	21.5
FEMALE 65 YEARS +	51	50	1	9.4	9.4	9.4	11.5	11.5	9.0
DIABETES MELLITUS	99	97	2	16.9	16.9	16.9	20.9	20.9	14.1
CIRRHOSIS OF LIVER	55	53	2	9.4	9.4	9.4	11.5	11.5	9.0
CERTAIN PERINATAL CONDITIONS	88	86	2	15.0	15.0	15.0	18.7	18.7	14.4
CONGENITAL ANOMALIES	38	37	1	6.5	6.5	6.5	8.1	8.1	5.9
MOTOR VEHICLE ACCIDENTS	140	132	8	23.8	23.8	23.8	29.0	29.0	14.4
ALL OTHER ACCIDENTS	133	130	3	22.6	22.6	22.6	28.0	28.0	31.1
SUICIDE	45	45	0	7.7	7.7	7.7	9.5	9.5	7.5
HOMICIDE	24	20	4	4.1	4.1	4.1	5.1	5.1	26.1
UNDETERMINED EXTERNAL CAUSES	14	13	1	2.4	2.4	2.4	3.0	3.0	26.1
ALL OTHER CAUSES	476	460	16	81.0	80.8	87.0	73.1	72.5	97.1

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-- QUANTITY IS ZERO.

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      ADAMS      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	71,600	69,600	2,000						
MALE 65 YEARS +	4,230	4,150	80						
FEMALE 65 YEARS +	6,510	6,400	110						
LIVE BIRTHS TOTAL	1,100	1,060	40	15.4	15.2	20.0	15.0	14.7	32.3
MALE	544	525	19	...	...	...	...	...	...
FEMALE	556	535	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	133	122	11	13.1	13.0	...	15.7	15.7	30.8
ILLEGITIMATE LIVE BIRTHS	133	122	11	13.1	13.0	...	15.7	15.7	30.8
TO MOTHERS UNDER 20 YEARS	133	122	11	13.1	13.0	...	15.7	15.7	30.8
PREMATURE (UNDER 2501 GRAMS)	40	38	2	4.5	4.4	...	5.0	5.3	...
FETAL DEATHS TOTAL	13	13	...	11.8	12.3	-0-	10.7	9.9	...
ILLEGITIMATE FETAL DEATHS	13	13	...	...	...	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	...	...	...	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	9	9	...	...	...	-0-	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	14	12	2	13.7	11.3	...	11.5	10.1	41.3
INFANT DEATHS (UNDER 1 YEAR)	23	19	4	23.9	17.9	...	14.6	12.7	53.7
PERINATAL LOSS < 7 DAYS + FETAL	25	23	2	25.5	21.4	...	20.5	18.7	55.2
MALE	13	12	1	13.3	11.3	...	10.8	10.5	24.4
FEMALE	12	11	1	12.3	10.3	...	10.8	10.9	24.4
DEATHS TOTAL (EXCEPT FETAL)	933	906	24	1301.7	1304.6	1200.0	1261.2	1254.6	1560.0
MALE TOTAL	533	514	19	749.3	749.0	...	675.0	660.0	800.0
MALE 65 YEARS +	423	415	8	594.3	594.0	...	535.0	520.0	640.0
FEMALE TOTAL	400	392	8	484.1	484.8	...	471.1	474.8	560.0
FEMALE 65 YEARS +	316	310	6	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	360	360	10	544.7	546.0	500.0	515.4	517.7	413.3
ISCHEMIC	313	313	6	437.2	438.1	...	435.1	437.0	348.8
MALE 65 YEARS +	133	133	3	183.1	183.1	...	165.0	165.0	133.3
FEMALE 65 YEARS +	133	133	3	183.1	183.1	...	165.0	165.0	133.3
OTHER HEART DISEASES TOTAL	77	77	4	107.5	107.5	...	106.1	106.1	84.5
MALE 65 YEARS +	42	42	1	57.5	57.5	...	53.5	53.5	42.9
FEMALE 65 YEARS +	42	42	1	57.5	57.5	...	53.5	53.5	42.9
CANCER ALL SITES	153	153	3	212.4	212.4	...	200.0	200.0	160.0
MALE 65 YEARS +	77	77	1	106.1	106.1	...	100.0	100.0	80.0
FEMALE 65 YEARS +	76	76	2	106.1	106.1	...	100.0	100.0	80.0
CANCER DIGESTIVE ORGANS TOTAL	133	133	1	187.2	187.2	...	175.0	175.0	140.0
MALE 65 YEARS +	66	66	...	92.1	92.1	...	85.0	85.0	68.0
FEMALE 65 YEARS +	67	67	...	92.1	92.1	...	85.0	85.0	68.0
CANCER RESPIRATORY SYSTEM	133	133	3	187.2	187.2	...	175.0	175.0	140.0
MALE 65 YEARS +	66	66	...	92.1	92.1	...	85.0	85.0	68.0
FEMALE 65 YEARS +	67	67	...	92.1	92.1	...	85.0	85.0	68.0
CEREBROVASCULAR DISEASE TOTAL	117	115	2	163.4	165.0	...	155.0	155.0	123.3
MALE 65 YEARS +	66	66	...	92.1	92.1	...	85.0	85.0	68.0
FEMALE 65 YEARS +	67	67	...	92.1	92.1	...	85.0	85.0	68.0
GENERAL ARTERIOSCLEROSIS TOTAL	117	115	2	163.4	165.0	...	155.0	155.0	123.3
MALE 65 YEARS +	66	66	...	92.1	92.1	...	85.0	85.0	68.0
FEMALE 65 YEARS +	67	67	...	92.1	92.1	...	85.0	85.0	68.0
HYPERTENSIVE DISEASE NON-HEART	117	115	2	163.4	165.0	...	155.0	155.0	123.3
MALE 65 YEARS +	66	66	...	92.1	92.1	...	85.0	85.0	68.0
FEMALE 65 YEARS +	67	67	...	92.1	92.1	...	85.0	85.0	68.0
OTHER CIRCULATORY DISEASES	153	153	1	212.4	212.4	...	200.0	200.0	160.0
MALE 65 YEARS +	77	77	...	106.1	106.1	...	100.0	100.0	80.0
FEMALE 65 YEARS +	76	76	...	106.1	106.1	...	100.0	100.0	80.0
PNEUMONIA AND INFLUENZA	40	40	2	55.5	54.5	...	50.0	50.0	40.0
MALE 65 YEARS +	20	20	...	27.8	27.8	...	25.0	25.0	20.0
FEMALE 65 YEARS +	20	20	...	27.8	27.8	...	25.0	25.0	20.0
OTHER RESPIRATORY	163	163	...	227.7	227.7	...	215.0	215.0	170.0
MALE 65 YEARS +	81	81	...	113.9	113.9	...	107.5	107.5	85.0
FEMALE 65 YEARS +	82	82	...	113.9	113.9	...	107.5	107.5	85.0
DIABETES MELLITUS	21	21	...	29.3	30.0	...	27.0	27.0	21.7
CIRRHOSIS OF LIVER	11	11	...	15.4	15.0	...	14.0	14.0	11.3
CERTAIN PERINATAL CONDITIONS	11	11	...	15.4	15.0	...	14.0	14.0	11.3
CONGENITAL ANOMALIES	11	11	...	15.4	15.0	...	14.0	14.0	11.3
MOTOR VEHICLE ACCIDENTS	27	27	...	37.7	38.0	...	35.0	35.0	28.0
ALL OTHER ACCIDENTS	15	15	...	20.9	21.0	...	19.0	19.0	15.0
SUICIDE	1	1	...	1.4	1.5	...	1.3	1.3	1.0
HOMICIDE	1	1	...	1.4	1.5	...	1.3	1.3	1.0
UNCERTAIN EXTERNAL CAUSES	1	1	...	1.4	1.5	...	1.3	1.3	1.0
ALL OTHER CAUSES	56	56	2	78.2	77.6	...	73.1	72.6	58.0

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      BROWN      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	94	94	--	17.4	17.4	-0-	13.9	13.8	*
MALE	43	43	--	...	...	...	...	...	...
FEMALE	51	51	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	...	...	...	181.1	181.6	-0-
ILLEGITIMATE LIVE BIRTHS	3	3	--	...	...	...	68.2	68.4	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	...	...	...	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	...	...	...	44.6	44.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	*	*	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	68	68	--	1259.3	1259.3	-0-	1458.2	1454.5	*
MALE TOTAL	45	45	--	...	...	...	...	...	...
MALE 65 YEARS +	30	30	--	666.7	666.7	-0-	7600.0	7600.0	-0-
FEMALE TOTAL	23	23	--	...	...	...	...	...	...
FEMALE 65 YEARS +	21	21	--	3281.5	3281.5	-0-	4861.5	4861.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	814.8	814.8	-0-	781.8	781.8	-0-
ISCHEMIC	28	28	--	519.5	519.5	-0-	701.8	701.8	-0-
MALE 65 YEARS +	16	16	--	3555.6	3555.6	-0-	4133.3	4133.3	-0-
FEMALE 65 YEARS +	16	16	--	...	...	...	2646.2	2646.2	-0-
OTHER HEART DISEASES TOTAL	16	16	--	296.3	296.3	-0-	80.0	80.0	-0-
MALE 65 YEARS +	9	9	--	...	...	...	444.4	444.4	-0-
FEMALE 65 YEARS +	9	9	--	...	...	...	...	...	-0-
CANCER ALL SITES	11	11	--	203.7	203.7	-0-	261.1	261.1	-0-
MALE 65 YEARS +	5	5	--	...	...	...	1333.3	1333.3	-0-
FEMALE 65 YEARS +	4	4	--	...	...	...	670.0	670.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	...	...	...	87.3	87.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	3	3	--	...	...	...	338.5	338.5	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	...	...	...	50.0	50.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	...	...	...	76.4	76.4	-0-
MALE 65 YEARS +	1	1	--	...	...	...	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	...	369.2	369.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	2	2	--	...	...	...	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	...	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER RESPIRATORY	--	--	--	-0-	-0-	-0-	40.0	40.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	...	...	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	...	...	...	...	...	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	...	...	...	61.8	61.8	-0-
ALL OTHER ACCIDENTS	5	5	--	...	...	...	40.0	40.0	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	--	--	--	-0-	-0-	-0-	83.6	83.6	-0-

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HEALTH SERVICE AREA 03    CALHOUN    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,920	5,920							
MALE 65 YEARS +	420	420							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	76	76	--	12.9	12.9	-0-	13.3	13.2	*
MALE	42	42	--	7.1	7.1	-0-	7.1	7.1	...
FEMALE	34	34	--	5.8	5.8	-0-	6.2	6.1	...
TO MOTHERS UNDER 20 YEARS	15	15	--	2.5	2.5	-0-	187.8	188.3	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	1.5	1.5	-0-	71.4	71.4	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	-0-	-0-	-0-	47.6	47.7	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
DEATHS TOTAL (EXCEPT FETAL)	72	72	--	1220.3	1220.3	-0-	1322.8	1322.8	-0-
MALE TOTAL	37	37	--	5306.1	5306.1	-0-	7422.2	7422.2	-0-
MALE 65 YEARS +	36	36	--	4516.1	4516.1	-0-	4654.5	4654.5	-0-
FEMALE TOTAL	35	35	--						
FEMALE 65 YEARS +	35	35	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	103	103	--	542.4	542.4	-0-	494.3	494.2	-0-
ISCHEMIC	103	103	--	542.4	542.4	-0-	494.3	494.2	-0-
MALE 65 YEARS +	11	11	--	224.4	224.4	-0-	2133.1	2133.1	-0-
FEMALE 65 YEARS +	11	11	--	224.4	224.4	-0-	2133.1	2133.1	-0-
OTHER HEART DISEASES TOTAL	0	0	--			-0-	49.1	49.1	-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
CANCER ALL SITES	14	14	--	237.3	237.3	-0-	270.0	270.0	-0-
MALE 65 YEARS +	0	0	--			-0-	1822.0	1822.0	-0-
FEMALE 65 YEARS +	0	0	--			-0-	610.0	610.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	0	0	--			-0-	533.0	533.0	-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
CANCER RESPIRATORY SYSTEM	0	0	--			-0-	63.0	63.0	-0-
MALE 65 YEARS +	0	0	--			-0-	577.0	577.0	-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
CEREBROVASCULAR DISEASE TOTAL	0	0	--			-0-	233.0	233.0	-0-
MALE 65 YEARS +	0	0	--			-0-	1014.4	1014.4	-0-
FEMALE 65 YEARS +	0	0	--			-0-	45.0	45.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	0	0	--			-0-			-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
HYPERTENSIVE DISEASE NON-HEART	0	0	--			-0-			-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
OTHER CIRCULATORY DISEASES	0	0	--			-0-			-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
PNEUMONIA AND INFLUENZA	0	0	--			-0-			-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
OTHER RESPIRATORY	0	0	--			-0-	42.1	42.1	-0-
MALE 65 YEARS +	0	0	--			-0-			-0-
FEMALE 65 YEARS +	0	0	--			-0-			-0-
DIABETES MELLITUS	0	0	--			-0-			-0-
CIRRHOSIS OF LIVER	0	0	--			-0-			-0-
CERTAIN PERINATAL CONDITIONS	0	0	--			-0-			-0-
CONGENITAL ANOMALIES	0	0	--			-0-			-0-
MOTOR VEHICLE ACCIDENTS	6	6	--			-0-			-0-
ALL OTHER ACCIDENTS	0	0	--			-0-			-0-
SUICIDE	0	0	--			-0-			-0-
HOMICIDE	0	0	--			-0-			-0-
UNDETERMINED EXTERNAL CAUSES	0	0	--			-0-			-0-
ALL OTHER CAUSES	6	6	--			-0-	80.7	80.7	-0-

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HEALTH SERVICE AREA 03      CASS      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,100	15,000	100						
MALE 65 YEARS +	910	910							
FEMALE 65 YEARS +	1,450	1,450							
LIVE BIRTHS TOTAL	251	249	2	16.6	16.6	*	14.8	14.7	*
MALE	138	137	1	...	...	...	...	...	...
FEMALE	113	112	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	49	1	199.2	198.8	*	163.5	163.6	-0-
ILLEGITIMATE LIVE BIRTHS	27	26	1	107.6	104.4	*	93.3	93.4	-0-
TO MOTHERS UNDER 20 YEARS	15	14	1						-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	55.8	56.2	-0-	62.5	62.6	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.5	13.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.5	11.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	23.7	23.7	-0-
MALE	2	2	--	*	*	-0-	25.5	25.5	-0-
FEMALE	2	2	--	*	*	-0-	21.6	21.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	189	189	--	1251.7	1260.0	-0-	1225.5	1224.1	*
MALE TOTAL	100	100	--						
MALE 65 YEARS +	74	74	--	8131.9	8131.9	-0-	7929.4	7929.4	-0-
FEMALE TOTAL	89	89	--						
FEMALE 65 YEARS +	76	76	--	5241.4	5241.4	-0-	5107.7	5107.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	543.0	546.7	-0-	590.1	590.1	-0-
ISCHEMIC	65	65	--	430.5	433.3	-0-	550.4	550.4	-0-
MALE 65 YEARS +	24	24	--	2637.4	2637.4	-0-	2637.4	2637.4	-0-
FEMALE 65 YEARS +	21	21	--	2000.0	2000.0	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	112.6	113.9	-0-	39.7	39.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	43	43	--	284.8	286.7	-0-	300.0	300.0	-0-
MALE 65 YEARS +	23	23	--	2417.6	2417.6	-0-	2417.6	2417.6	-0-
FEMALE 65 YEARS +	20	20	--			-0-			-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	53.9	53.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	46.6	46.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	53.9	53.9	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	99.3	100.0	-0-	35.7	35.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	125.6	126.7	-0-	96.5	96.5	-0-
MALE 65 YEARS +	14	14	--	896.6	896.6	-0-	896.6	896.6	-0-
FEMALE 65 YEARS +	5	5	--			-0-			-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	18.4	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	35.5	35.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	262.4	262.4	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	46.8	46.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	15.6	15.6	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	17.0	17.0	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	24.1	24.1	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	15.6	15.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	92.7	93.3	-0-	72.3	72.3	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,500	35,300	200						
MALE 65 YEARS +	5,500	5,400	100						
FEMALE 65 YEARS +	5,500	5,400	100						
LIVE BIRTHS TOTAL	544	543	1	14.9	15.0	*	14.3	14.2	24.0
MALE	272	271	1	...	...	...	...	...	...
FEMALE	272	272	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	111	111	...	204.0	204.4	-0-	200.6	200.7	...
ILLEGITIMATE LIVE BIRTHS	40	40	...	73.5	73.7	-0-	77.0	76.6	...
TO MOTHERS UNDER 20 YEARS	21	21	...	...	...	-0-	584.2	580.0	...
PREMATURE (UNDER 2501 GRAMS)	30	30	...	55.1	55.2	-0-	64.6	63.6	...
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	5.7	5.7	-0-
ILLEGITIMATE FETAL DEATHS	1	1	...	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	*	*	-0-	10.7	10.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	...	*	*	-0-	15.6	15.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	...	*	*	-0-	15.6	16.0	-0-
MALE	4	4	...	*	*	-0-	15.6	16.2	-0-
FEMALE	...	...	...	-0-	-0-	-0-	12.5	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	385	384	1	1054.8	1057.9	*	1190.2	1189.1	*
MALE TOTAL	201	200	...	...	...	...	...	...	...
MALE 65 YEARS +	141	140	...	6380.1	6363.6	*	7440.0	7404.4	*
FEMALE TOTAL	184	184	...	...	...	...	...	...	...
FEMALE 65 YEARS +	160	160	...	4558.4	4584.5	-0-	4758.6	4747.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	155	154	1	424.7	424.2	*	519.6	518.8	*
ISCHAEMIC	155	154	1	359.9	359.1	*	463.0	463.2	*
MALE 65 YEARS +	157	156	1	2579.2	2543.5	*	3102.2	3102.2	-0-
FEMALE 65 YEARS +	157	156	...	1737.6	1747.9	-0-	2084.7	2084.7	-0-
OTHER HEART DISEASES TOTAL	20	20	...	54.6	55.1	-0-	56.5	55.6	...
MALE 65 YEARS +	20	20	...	*	*	-0-	240.0	234.1	*
FEMALE 65 YEARS +	20	20	...	*	*	-0-	240.0	234.4	*
CANCER ALL SITES	20	20	...	263.0	264.5	-0-	240.0	234.4	*
MALE 65 YEARS +	20	20	...	1718.5	1727.3	-0-	1457.7	1458.8	*
FEMALE 65 YEARS +	20	20	...	637.2	1009.0	-0-	770.0	764.7	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	...	79.5	79.5	-0-	56.5	56.7	-0-
MALE 65 YEARS +	20	20	...	453.5	454.5	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	20	20	...	453.5	454.5	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	20	20	...	453.5	454.5	-0-	311.1	311.1	-0-
MALE 65 YEARS +	20	20	...	769.2	774.4	-0-	604.6	599.9	*
FEMALE 65 YEARS +	20	20	...	769.2	774.4	-0-	604.6	599.9	*
CEREBROVASCULAR DISEASE TOTAL	30	30	...	82.2	82.6	-0-	103.5	103.5	-0-
MALE 65 YEARS +	30	30	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	30	30	...	541.3	544.4	-0-	547.1	547.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	13	13	...	35.0	35.8	-0-	149.1	149.1	-0-
MALE 65 YEARS +	13	13	...	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	13	13	...	*	*	-0-	111.0	111.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	...	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	...	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	...	*	*	-0-	128.0	128.0	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	128.0	128.0	-0-
FEMALE 65 YEARS +	1	1	...	*	*	-0-	128.0	128.0	-0-
PNEUMONIA AND INFLUENZA	11	11	...	30.1	30.3	-0-	33.9	33.9	-0-
MALE 65 YEARS +	11	11	...	*	*	-0-	213.3	204.4	*
FEMALE 65 YEARS +	11	11	...	*	*	-0-	213.3	204.4	*
OTHER RESPIRATORY	10	10	...	52.1	52.3	-0-	61.1	61.1	-0-
MALE 65 YEARS +	10	10	...	*	*	-0-	61.1	61.1	-0-
FEMALE 65 YEARS +	10	10	...	*	*	-0-	61.1	61.1	-0-
DIABETES MELLITUS	2	2	...	*	*	-0-	11.7	11.7	-0-
CIRRHOSIS OF LIVER	2	2	...	*	*	-0-	15.6	15.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	...	*	*	-0-	15.6	15.6	-0-
CONGENITAL ANOMALIES	1	1	...	*	*	-0-	15.6	15.6	-0-
MOTOR VEHICLE ACCIDENTS	1	1	...	*	*	-0-	3.6	3.6	-0-
ALL OTHER ACCIDENTS	1	1	...	30.1	30.3	-0-	17.9	18.0	-0-
SUICIDE	1	1	...	*	*	-0-	3.6	3.6	-0-
HOMICIDE	1	1	...	*	*	-0-	3.6	3.6	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	...	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	29	29	...	79.5	79.9	-0-	73.9	74.1	-0-

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0.0 QUANTITY IS ZERO.

-0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,700	16,700							
MALE 65 YEARS +	1,170	1,170							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	235	233	2	14.1	14.0	*	14.8	14.7	*
MALE	125	123	2	...	...	...	...	...	...
FEMALE	110	110	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	48	1	208.5	206.0	-0-	262.2	262.2	*
ILLEGITIMATE LIVE BIRTHS	30	30	...	127.7	128.0	-0-	108.0	108.0	*
TO MOTHERS UNDER 20 YEARS	16	16	...	...	...	-0-	55.0	55.0	*
PREMATURE (UNDER 2501 GRAMS)	16	16	...	68.1	68.7	-0-	60.4	60.6	-0-
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	11.4	10.6	*
ILLEGITIMATE FETAL DEATHS	1	1	...	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	...	*	*	-0-	10.6	10.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	...	*	*	-0-	13.1	13.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	...	*	*	-0-	20.2	19.4	*
MALE	3	3	...	*	*	-0-	20.2	19.4	*
FEMALE	1	1	...	*	*	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	179	179	...	1071.9	1071.9	-0-	1336.1	1336.1	-0-
MALE TOTAL	101	101	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	74	74	...	6379.3	6379.3	-0-	7250.0	7250.0	-0-
FEMALE TOTAL	78	78	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	67	67	...	3918.1	3918.1	-0-	5187.5	5187.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	20	20	...	479.0	479.0	-0-	638.9	638.9	-0-
ISCHEMIC	19	19	...	441.0	441.0	-0-	594.4	594.4	-0-
MALE 65 YEARS +	13	13	...	2500.0	2500.0	-0-	2939.6	2939.6	-0-
FEMALE 65 YEARS +	6	6	...	1349.5	1349.5	-0-	1610.5	1610.5	-0-
OTHER HEART DISEASES TOTAL	1	1	...	137.7	137.7	-0-	144.5	144.5	-0-
MALE 65 YEARS +	1	1	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER ALL	1	1	...	616.7	616.7	-0-	...	...	-0-
MALE 65 YEARS +	1	1	...	1209.3	1209.3	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	1	1	...	83.0	83.0	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	...	59.0	59.0	-0-	108.6	108.6	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	1	1	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
DIABETES MELLITUS	...	...	...	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	...	...	...	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	...	...	...	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
SUICIDE	...	...	...	...	...	-0-	...	...	-0-
HOMICIDE	...	...	...	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	18	18	...	107.8	107.8	-0-	78.3	78.3	-0-

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 ... QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE IS CORRESPONDING TO ... ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03      HANCOCK      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	23,900	23,600	100						
MALE 65 YEARS +	1,580	1,580							
FEMALE 65 YEARS +	2,320	2,320							
LIVE BIRTHS TOTAL	367	367	--	15.4	15.4	-0-	14.3	14.3	*
MALE	186	186	--	...	...	...	...	...	...
FEMALE	181	181	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	181	181	--	139.0	139.0	-0-	168.6	168.6	-0-
ILLEGITIMATE LIVE BIRTHS	59.9	59.9	--	59.9	59.9	-0-	54.3	54.3	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	38.1	38.1	-0-	54.3	54.3	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	38.1	38.1	-0-	54.3	54.3	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	9.0	9.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	13.3	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	10.8	10.8	-0-
MALE	1	1	--	*	*	-0-	14.5	14.5	-0-
FEMALE	1	1	--	*	*	-0-	14.5	14.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	267	267	--	1117.2	1121.8	-0-	1224.1	1229.4	-0-
MALE TOTAL	139.0	139.0	--	6202.5	6202.5	-0-	7200.0	7200.0	-0-
MALE 65 YEARS +	139.0	139.0	--	6202.5	6202.5	-0-	7200.0	7200.0	-0-
FEMALE TOTAL	115	115	--	4370.7	4370.7	-0-	5009.1	5009.1	-0-
FEMALE 65 YEARS +	115	115	--	4370.7	4370.7	-0-	5009.1	5009.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	481.2	483.2	-0-	522.4	524.7	-0-
ISCHEMIC	86.5	86.5	--	363.6	365.3	-0-	346.2	348.5	-0-
MALE 65 YEARS +	86.5	86.5	--	363.6	365.3	-0-	346.2	348.5	-0-
FEMALE 65 YEARS +	86.5	86.5	--	363.6	365.3	-0-	346.2	348.5	-0-
OTHER HEART DISEASES TOTAL	28.5	28.5	--	117.6	117.9	-0-	176.2	176.2	-0-
MALE 65 YEARS +	28.5	28.5	--	117.6	117.9	-0-	176.2	176.2	-0-
FEMALE 65 YEARS +	28.5	28.5	--	117.6	117.9	-0-	176.2	176.2	-0-
CANCER ALL SITES	124.0	124.0	--	518.5	520.0	-0-	586.1	588.3	-0-
MALE 65 YEARS +	124.0	124.0	--	518.5	520.0	-0-	586.1	588.3	-0-
FEMALE 65 YEARS +	124.0	124.0	--	518.5	520.0	-0-	586.1	588.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
MALE 65 YEARS +	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
FEMALE 65 YEARS +	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
CANCER RESPIRATORY SYSTEM	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
MALE 65 YEARS +	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
FEMALE 65 YEARS +	100.0	100.0	--	418.1	420.0	-0-	471.1	473.3	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	117.6	117.6	-0-	127.7	127.7	-0-
MALE 65 YEARS +	2	2	--	117.6	117.6	-0-	127.7	127.7	-0-
FEMALE 65 YEARS +	2	2	--	117.6	117.6	-0-	127.7	127.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	732.1	732.1	-0-	826.6	826.6	-0-
MALE 65 YEARS +	17	17	--	732.1	732.1	-0-	826.6	826.6	-0-
FEMALE 65 YEARS +	17	17	--	732.1	732.1	-0-	826.6	826.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	1.0	1.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	25.0	26.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	25.0	26.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	25.0	26.0	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	1.0	1.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1.0	1.0	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	39.7	39.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	39.7	39.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	39.7	39.7	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	25.0	25.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	10.0	10.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	37.0	38.1	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	37.0	38.1	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	46.0	46.0	-0-	34.6	34.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	1	1	--	75.3	75.6	-0-	73.3	73.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.  
 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03 JERSEY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,620	20,500	100						
MALE 65 YEARS +	1,010	1,010							
FEMALE 65 YEARS +	1,410	1,410							
LIVE BIRTHS TOTAL	313	313	1	15.2	15.2	*	14.4	14.5	*
MALE	155	155	1	...	...	...	...	...	...
FEMALE	158	158	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	1	162.9	160.3	*	161.0	161.7	...
ILLEGITIMATE LIVE BIRTHS	20	20	...	9.6	...	-0-	65.7	66.0	-0-
TO MOTHERS UNDER 20 YEARS	17	17	...	...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	...	31.9	32.1	-0-	43.7	43.3	-0-
FETAL DEATHS TOTAL	1	1	...	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	...	...	...	-0-	-0-	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	...	...	...	-0-	-0-	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	...	*	*	-0-	...	...	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	...	...	...	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	...	*	*	-0-	11.2	11.3	-0-
MALE	...	...	...	...	...	-0-	...	...	-0-
FEMALE	2	2	...	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	153	152	1	742.7	741.5	*	946.9	948.7	*
MALE TOTAL	64	64	1	...	...	...	...	...	...
MALE 65 YEARS +	50	50	1	5742.6	5643.6	*	7233.9	7244.4	*
FEMALE TOTAL	89	88	...	...	...	...	...	...	...
FEMALE 65 YEARS +	50	50	...	3971.6	3971.6	-0-	5353.8	5353.6	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	...	349.5	351.2	-0-	937.4	937.1	*
ISCHAEMIC	58	58	...	281.6	282.0	-0-	707.3	707.1	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
OTHER HEART DISEASES TOTAL	14	14	...	68.0	69.2	-0-	170.1	170.6	-0-
MALE 65 YEARS +	5	5	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	9	9	...	...	...	-0-	...	...	-0-
CANCER ALL SITES	30	30	...	145.6	146.1	-0-	366.0	366.0	-0-
MALE 65 YEARS +	10	10	...	1183.1	1163.1	-0-	1463.1	1463.1	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER DIGESTIVE ORGANS TOTAL	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	...	...	...	...	...	-0-	...	...	-0-
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	-0-
DIABETES MELLITUS	...	...	...	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	...	...	...	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	...	...	...	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	...	...	...	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	...	...	...	...	...	-0-	...	...	-0-
SUICIDE	...	...	...	...	...	-0-	...	...	-0-
HOMICIDE	...	...	...	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	...	...	...	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	13	13	...	63.1	63.4	-0-	83.7	84.7	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      LOGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,920	30,920	1,000						
MALE 65 YEARS +	1,920	1,900	20						
FEMALE 65 YEARS +	2,920	2,900	20						
LIVE BIRTHS TOTAL	490	480	10	15.4	15.6	10.0	14.4	14.5	9.7
MALE	245	240	5	7.7	7.8	3.0	7.2	7.3	1.5
FEMALE	245	240	5	7.7	7.8	7.0	7.2	7.2	8.2
TO MOTHERS UNDER 20 YEARS	138	133	5	4.3	4.3	5.0	4.3	4.3	5.0
ILLEGITIMATE LIVE BIRTHS	100	97	3	3.1	3.1	3.0	3.1	3.1	3.0
TO MOTHERS UNDER 20 YEARS	43	40	3	1.4	1.3	3.0	1.4	1.3	3.0
PREMATURE (UNDER 2501 GRAMS)	14	13	1	4.5	4.4	1.0	4.3	4.3	1.0
FETAL DEATHS TOTAL	3	3	0	0.1	0.1	0.0	0.1	0.1	0.0
ILLEGITIMATE FETAL DEATHS	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
PREMATURE (UNDER 2501 GRAMS)	2	2	0	0.6	0.6	0.0	0.6	0.6	0.0
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	0	0.9	0.9	0.0	0.9	0.9	0.0
INFANT DEATHS (UNDER 1 YEAR)	3	3	0	0.9	0.9	0.0	0.9	0.9	0.0
PERINATAL LOSS < 7 DAYS + FETAL	6	6	0	1.9	1.9	0.0	1.9	1.9	0.0
MALE	3	3	0	0.9	0.9	0.0	0.9	0.9	0.0
FEMALE	3	3	0	0.9	0.9	0.0	0.9	0.9	0.0
DEATHS TOTAL (EXCEPT FETAL)	1114	1100	14	34.9	35.6	14.0	34.9	35.6	14.0
MALE TOTAL	557	550	7	17.4	17.8	7.0	17.4	17.8	7.0
MALE 65 YEARS +	1114	1100	14	34.9	35.6	14.0	34.9	35.6	14.0
FEMALE TOTAL	557	550	7	17.4	17.8	7.0	17.4	17.8	7.0
FEMALE 65 YEARS +	1114	1100	14	34.9	35.6	14.0	34.9	35.6	14.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
ISCHAEMIC	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
OTHER HEART DISEASES TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CANCER ALL SITES TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CANCER DIGESTIVE ORGANS TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CANCER RESPIRATORY SYSTEM	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CEREBROVASCULAR DISEASE TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
HYPERTENSIVE DISEASE NON-HEART	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
OTHER CIRCULATORY DISEASES	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
PNEUMONIA AND INFLUENZA	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
OTHER RESPIRATORY	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
DIABETES MELLITUS	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CIRRHOSIS OF LIVER	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CERTAIN PERINATAL CONDITIONS	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
CONGENITAL ANOMALIES	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MOTOR VEHICLE ACCIDENTS	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
ALL OTHER ACCIDENTS	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
SUICIDE	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
UNDETERMINED EXTERNAL CAUSES	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
ALL OTHER CAUSES	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
MALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0
FEMALE 65 YEARS +	157	157	0	4.9	5.1	0.0	4.9	5.1	0.0

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MACOUPIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	49,500	49,000	500						
MALE 65 YEARS +	3,740	3,640	20						
FEMALE 65 YEARS +	4,900	4,860	40						
LIVE BIRTHS TOTAL	760	753	7	15.4	15.4	*	14.5	14.4	21.3
MALE	330	325	5	...	...	...	...	...	...
FEMALE	430	428	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	124	121	3	163.2	160.7	*	185.7	185.0	*
ILLEGITIMATE LIVE BIRTHS	72	70	2	102.6	99.6	*	73.4	73.9	*
TO MOTHERS UNDER 20 YEARS	41	39	2	...	...	...	505.6	503.1	*
PREMATURE (UNDER 2501 GRAMS)	38	36	2	50.0	47.8	*	59.5	58.6	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	9.2	9.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	11.3	11.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	-0-	14.0	14.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	11	11	--	14.4	14.5	-0-	18.0	18.1	-0-
MALE	5	5	--	*	*	-0-	10.0	10.2	-0-
FEMALE	6	6	--	*	*	-0-	18.0	18.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	640	633	7	1292.9	1291.6	*	1212.1	1216.1	*
MALE TOTAL	352	347	5	...	...	...	...	...	...
MALE 65 YEARS +	2,572	2,522	50	7791.4	7777.8	*	7045.2	7141.0	*
FEMALE TOTAL	288	286	2	...	...	...	...	...	...
FEMALE 65 YEARS +	2,355	2,313	42	5403.2	5411.5	*	4803.9	4875.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	284	281	3	573.7	573.5	*	517.2	519.3	*
ISCHEMIC	247	244	3	499.0	499.0	*	463.8	465.2	*
MALE 65 YEARS +	64	63	1	2883.4	2870.4	*	2600.6	2616.4	*
FEMALE 65 YEARS +	110	109	1	2486.6	2483.6	-0-	2111.1	2111.1	-0-
OTHER HEART DISEASES TOTAL	37	37	--	74.7	74.5	-0-	68.4	69.1	-0-
MALE 65 YEARS +	17	17	--	51.5	51.5	-0-	46.8	47.0	-0-
FEMALE 65 YEARS +	15	15	--	33.2	33.0	-0-	30.6	30.6	-0-
CANCER ALL SITES	124	123	1	250.5	250.0	-0-	231.1	231.1	-0-
MALE 65 YEARS +	42	42	--	153.1	151.2	-0-	140.6	140.6	-0-
FEMALE 65 YEARS +	43	42	1	87.4	88.8	-0-	80.5	80.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	1	26.7	26.4	-0-	24.2	24.2	-0-
MALE 65 YEARS +	13	13	--	33.8	33.8	-0-	30.6	30.6	-0-
FEMALE 65 YEARS +	14	13	1	65.7	67.2	-0-	60.9	60.9	-0-
CANCER RESPIRATORY SYSTEM	35	35	--	70.7	71.1	-0-	64.4	64.4	-0-
MALE 65 YEARS +	22	22	--	67.4	67.9	-0-	61.9	61.9	-0-
FEMALE 65 YEARS +	13	13	--	33.3	33.2	-0-	30.5	30.5	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	51.5	53.1	-0-	48.4	48.4	-0-
MALE 65 YEARS +	15	15	--	110.3	111.1	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	10	10	--	69.0	69.0	-0-	64.4	64.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	11	11	--	22.2	22.4	-0-	17.7	17.7	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	17	16	1	34.3	32.7	*	29.5	29.5	-0-
MALE 65 YEARS +	9	8	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	22	22	--	44.4	44.4	-0-	40.0	40.0	-0-
MALE 65 YEARS +	10	10	--	40.0	40.0	-0-	36.4	36.4	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	11	11	--	22.2	22.2	-0-	20.0	20.0	-0-
CIRRHOSIS OF LIVER	6	6	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	10	10	--	24.5	24.5	-0-	22.2	22.2	-0-
SUICIDE	1	1	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	53	51	2	107.1	104.1	*	81.0	82.0	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03 MASON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,360	1,360							
FEMALE 65 YEARS +	1,550	1,550							
LIVE BIRTHS TOTAL	1,380	279	1	14.3	14.3	*	15.5	15.4	*
MALE	1,379	1	1	...	...	...	...	...	...
FEMALE	1,400	1,378	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,380	1,379	...	14.3	14.3	-0-	15.5	15.4	-0-
ILLEGITIMATE LIVE BIRTHS	1,380	1,379	...	14.3	14.3	-0-	15.5	15.4	-0-
TO MOTHERS UNDER 20 YEARS	1,380	1,379	...	14.3	14.3	-0-	15.5	15.4	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	...	0.1	0.1	-0-	0.1	0.1	-0-
FETAL DEATHS TOTAL	3	3	...	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	3	3	...	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	3	3	...	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	...	*	*	-0-	8.7	8.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	...	*	*	-0-	11.4	11.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	...	*	*	-0-	12.0	12.1	-0-
MALE	5	5	...	*	*	-0-	12.0	12.1	-0-
FEMALE	2	2	...	*	*	-0-	13.4	13.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	201	...	1025.5	1030.8	-0-	1063.2	1063.2	-0-
MALE TOTAL	113	113	...	577.2	580.4	-0-	603.2	603.2	-0-
MALE 65 YEARS +	77	77	...	392.5	392.5	-0-	403.2	403.2	-0-
FEMALE TOTAL	89	89	...	448.3	448.3	-0-	460.0	460.0	-0-
FEMALE 65 YEARS +	70	70	...	352.8	352.8	-0-	356.8	356.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	...	464.3	466.7	-0-	453.9	453.9	-0-
ISCHAEMIC	53	53	...	270.4	271.8	-0-	263.4	263.4	-0-
MALE 65 YEARS +	29	29	...	147.8	148.6	-0-	145.5	145.5	-0-
FEMALE 65 YEARS +	17	17	...	84.5	84.5	-0-	84.5	84.5	-0-
OTHER HEART DISEASES TOTAL	38	38	...	193.9	194.9	-0-	188.5	188.5	-0-
MALE 65 YEARS +	10	10	...	50.5	50.5	-0-	50.5	50.5	-0-
FEMALE 65 YEARS +	10	10	...	50.5	50.5	-0-	50.5	50.5	-0-
CANCER ALL SITES	125	125	...	638.0	640.0	-0-	638.0	638.0	-0-
MALE 65 YEARS +	12	12	...	61.2	61.5	-0-	61.2	61.5	-0-
FEMALE 65 YEARS +	11	11	...	55.3	55.3	-0-	55.3	55.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	...	61.2	61.5	-0-	61.2	61.5	-0-
MALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
FEMALE 65 YEARS +	11	11	...	56.1	56.4	-0-	56.1	56.4	-0-
CANCER RESPIRATORY SYSTEM	12	12	...	61.2	61.5	-0-	61.2	61.5	-0-
MALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
FEMALE 65 YEARS +	11	11	...	56.1	56.4	-0-	56.1	56.4	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	...	30.6	30.6	-0-	30.6	30.6	-0-
MALE 65 YEARS +	3	3	...	15.3	15.3	-0-	15.3	15.3	-0-
FEMALE 65 YEARS +	3	3	...	15.3	15.3	-0-	15.3	15.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	...	20.3	20.3	-0-	20.3	20.3	-0-
MALE 65 YEARS +	3	3	...	15.3	15.3	-0-	15.3	15.3	-0-
FEMALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
MALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
FEMALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
OTHER CIRCULATORY DISEASES	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
MALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
FEMALE 65 YEARS +	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
PNEUMONIA AND INFLUENZA	8	8	...	40.8	40.8	-0-	40.8	40.8	-0-
MALE 65 YEARS +	4	4	...	20.3	20.3	-0-	20.3	20.3	-0-
FEMALE 65 YEARS +	4	4	...	20.3	20.3	-0-	20.3	20.3	-0-
OTHER RESPIRATORY	11	11	...	56.1	56.4	-0-	56.1	56.4	-0-
MALE 65 YEARS +	4	4	...	20.3	20.3	-0-	20.3	20.3	-0-
FEMALE 65 YEARS +	7	7	...	35.8	36.1	-0-	35.8	36.1	-0-
DIABETES MELLITUS	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
CIRRHOSIS OF LIVER	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
CERTAIN PERINATAL CONDITIONS	3	3	...	15.3	15.3	-0-	15.3	15.3	-0-
CONGENITAL ANOMALIES	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
MOTOR VEHICLE ACCIDENTS	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
ALL OTHER ACCIDENTS	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
SUICIDE	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
HOMICIDE	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	...	5.1	5.1	-0-	5.1	5.1	-0-
ALL OTHER CAUSES	16	16	...	81.6	82.1	-0-	81.6	82.1	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03      MENARD      COUNTY  
SELECTED VITAL STATISTICS      AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,700	11,700							
MALE 65 YEARS +	670	670							
FEMALE 65 YEARS +	1,030	1,030							
LIVE BIRTHS TOTAL	183	183	--	15.6	15.6	-0-	16.2	16.2	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	92	92	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	131.1	131.1	-0-	163.2	163.3	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	87.4	87.4	-0-	67.7	67.8	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	60.1	60.1	-0-	63.3	63.3	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	11.1	11.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	14.4	14.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.4	15.4	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	125	125	--	1068.4	1068.4	-0-	1066.7	1066.7	-0-
MALE TOTAL	73	73	--	6865.7	6865.7	-0-	6884.6	6884.6	-0-
MALE 65 YEARS +	49	49	--	4271.8	4271.8	-0-	4736.8	4736.8	-0-
FEMALE TOTAL	52	52	--						
FEMALE 65 YEARS +	49	49	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	51	51	--	435.9	435.9	-0-	475.7	475.7	-0-
ISCHEMIC	36	36	--	307.7	307.7	-0-	337.6	337.6	-0-
MALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	3323.1	3323.1	-0-
FEMALE 65 YEARS +	10	10	--	1844.7	1844.7	-0-	2147.4	2147.4	-0-
OTHER HEART DISEASES TOTAL	15	15	--	128.2	128.2	-0-	37.0	37.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	30	30	--	256.4	256.4	-0-	165.8	165.8	-0-
MALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	3323.1	3323.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	547.4	547.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	34.2	34.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	119.7	119.7	-0-	432.3	432.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	432.3	432.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	104.5	104.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	207.7	207.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	547.4	547.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	21.6	21.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	24	24	--	*	*	-0-	479.3	479.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	532.3	532.3	-0-
FEMALE 65 YEARS +	22	22	--	*	*	-0-	492.3	492.3	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	492.3	492.3	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	21.6	21.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	27.0	27.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	10	10	--	85.5	85.5	-0-	66.7	66.7	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MONTGOMERY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,700	31,600	100						
MALE 65 YEARS +	2,160	2,150	10						
FEMALE 65 YEARS +	3,290	3,270	20						
LIVE BIRTHS TOTAL	501	497	4	15.8	15.7	*	13.9	13.9	*
MALE	256	255	1	...	...	...	...	...	...
FEMALE	245	242	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	60	60	0	178.6	177.1	*	206.3	206.0	*
ILLEGITIMATE LIVE BIRTHS	49	48	1	97.8	96.6	*	71.4	70.7	*
TO MOTHERS UNDER 20 YEARS	24	23	1	...	...	...	55.6	54.9	*
PREMATURE (UNDER 2501 GRAMS)	37	37	--	73.9	74.4	-0-	58.4	58.5	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	9.3	9.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	10.7	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	12.6	12.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	14	14	--	27.6	27.8	-0-	16.7	16.7	-0-
MALE	5	5	--	*	*	-0-	13.3	13.3	-0-
FEMALE	9	9	--	*	*	-0-	15.0	15.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	410	408	2	1293.4	1291.1	*	1282.5	1284.0	*
MALE TOTAL	197	195	2	...	...	...	...	...	...
MALE 65 YEARS +	153	151	--	7083.3	7023.3	*	7057.1	7057.1	-0-
FEMALE TOTAL	213	213	--	...	...	...	...	...	...
FEMALE 65 YEARS +	176	176	--	5349.5	5382.5	-0-	5101.6	5082.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	173	1	548.9	547.5	*	559.7	560.9	*
ISCHAEMIC	147	146	1	453.7	452.0	*	513.6	514.7	*
MALE 65 YEARS +	63	62	1	293.7	292.7	-0-	333.8	333.8	-0-
FEMALE 65 YEARS +	27	27	--	119.7	119.7	-0-	135.6	135.6	-0-
OTHER HEART DISEASES TOTAL	27	27	--	85.2	85.4	-0-	46.1	46.1	-0-
MALE 65 YEARS +	15	15	--	45.5	45.7	-0-	33.1	33.1	-0-
FEMALE 65 YEARS +	12	12	--	39.7	39.7	-0-	13.0	13.0	-0-
CANCER ALL SITES	174	173	1	548.9	547.5	*	559.7	560.9	*
MALE 65 YEARS +	63	62	1	293.7	292.0	-0-	333.8	333.8	-0-
FEMALE 65 YEARS +	27	27	--	119.7	119.7	-0-	135.6	135.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	44.2	44.2	-0-	27.7	27.7	-0-
MALE 65 YEARS +	7	7	--	22.1	22.1	-0-	13.9	13.9	-0-
FEMALE 65 YEARS +	7	7	--	22.1	22.1	-0-	13.9	13.9	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	53.6	53.6	-0-	37.1	37.1	-0-
MALE 65 YEARS +	13	13	--	41.0	41.0	-0-	27.7	27.7	-0-
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	9.4	9.4	-0-
CEREBROVASCULAR DISEASE TOTAL	69	69	--	217.5	217.5	-0-	163.0	162.9	-0-
MALE 65 YEARS +	29	29	--	91.5	91.5	-0-	69.7	69.7	-0-
FEMALE 65 YEARS +	40	40	--	126.0	126.0	-0-	93.3	93.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	181	181	--	570.8	570.8	-0-	424.2	424.2	-0-
MALE 65 YEARS +	90	90	--	283.4	283.4	-0-	212.1	212.1	-0-
FEMALE 65 YEARS +	91	91	--	287.4	287.4	-0-	212.1	212.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
MALE 65 YEARS +	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
OTHER CIRCULATORY DISEASES	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
MALE 65 YEARS +	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
FEMALE 65 YEARS +	0	0	--	0.0	0.0	-0-	0.0	0.0	-0-
PNEUMONIA AND INFLUENZA	7	7	--	22.1	22.1	-0-	15.7	15.7	-0-
MALE 65 YEARS +	3	3	--	9.5	9.5	-0-	6.9	6.9	-0-
FEMALE 65 YEARS +	4	4	--	12.6	12.6	-0-	8.8	8.8	-0-
OTHER RESPIRATORY	10	10	--	31.5	31.6	-0-	25.7	25.7	-0-
MALE 65 YEARS +	5	5	--	15.8	15.8	-0-	12.9	12.9	-0-
FEMALE 65 YEARS +	5	5	--	15.7	15.8	-0-	12.8	12.8	-0-
DIABETES MELLITUS	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
CIRRHOSIS OF LIVER	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
CONGENITAL ANOMALIES	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
ALL OTHER ACCIDENTS	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
SUICIDE	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
HOMICIDE	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	3.2	3.2	-0-	0.5	0.5	-0-
ALL OTHER CAUSES	23	23	--	72.6	72.8	-0-	69.5	69.7	-0-

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-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE IS CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      MORGAN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	36,200	1,300						
MALE 65 YEARS +	2,020	1,970	50						
FEMALE 65 YEARS +	3,390	3,330	60						
LIVE BIRTHS TOTAL	579	548	31	15.4	15.1	23.8	14.7	14.3	26.4
MALE	276	268	8	...	...	...	...	...	...
FEMALE	303	280	23	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	0	158.6	151.6	...	176.7	168.0	318.2
ILLEGITIMATE LIVE BIRTHS	72	69	3	124.4	96.7	...	117.3	94.0	545.5
TO MOTHERS UNDER 20 YEARS	26	25	1	...	...	...	463.4	476.0	...
PREMATURE (UNDER 2501 GRAMS)	41	38	3	70.8	69.3	...	55.7	50.1	159.1
FETAL DEATHS TOTAL	5	4	1	*	*	*	6.2	6.6	-0-
ILLEGITIMATE FETAL DEATHS	1	1	0	*	*	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	0	*	-0-	*	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	9	6	3	*	*	*	9.3	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	17.3	*	*	14.0	14.4	*
PERINATAL LOSS < 7 DAYS + FETAL	12	10	2	20.5	18.1	*	13.9	14.7	-0-
MALE	6	5	1	*	*	*	17.7	18.5	-0-
FEMALE	5	4	1	*	*	*	10.1	10.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	401	387	14	1069.3	1069.1	1076.9	1136.0	1137.1	1100.0
MALE TOTAL	194	187	7	...	...	...	...	...	...
MALE 65 YEARS +	133	129	4	6584.2	6649.7	...	6920.0	6912.8	7200.0
FEMALE TOTAL	207	200	7	...	...	...	...	...	...
FEMALE 65 YEARS +	171	170	1	5044.2	5105.1	...	4782.1	4855.4	2400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	176	4	480.0	486.2	*	505.7	511.2	320.0
ISCHEMIC	120	119	1	320.0	326.7	...	344.6	350.6	240.0
MALE 65 YEARS +	47	47	0	2326.7	2385.0	-0-	2940.0	3005.1	...
FEMALE 65 YEARS +	57	57	0	1681.4	1711.7	-0-	2083.6	2129.2	...
OTHER HEART DISEASES TOTAL	60	57	3	160.0	157.9	-0-	61.1	60.0	...
MALE 65 YEARS +	15	15	0	742.6	761.4	-0-	370.0	359.0	...
FEMALE 65 YEARS +	33	33	0	1150.4	1181.1	-0-	334.4	344.6	-0-
CANCER ALL SITES	284	280	4	736.0	728.8	*	805.5	806.9	...
MALE 65 YEARS +	137	136	1	336.6	328.9	-0-	360.0	354.1	...
FEMALE 65 YEARS +	30	29	1	85.0	90.9	-0-	64.4	61.8	...
CANCER DIGESTIVE ORGANS TOTAL	34	33	1	90.7	91.2	-0-	62.3	61.8	...
MALE 65 YEARS +	9	9	0	...	...	-0-	42.0	41.0	...
FEMALE 65 YEARS +	9	9	0	472.0	480.5	-0-	244.8	246.6	...
CANCER RESPIRATORY SYSTEM	18	17	1	48.0	47.0	*	51.4	51.8	...
MALE 65 YEARS +	9	9	0	*	*	-0-	45.0	45.1	...
FEMALE 65 YEARS +	2	2	0	...	...	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	36	33	3	96.0	99.4	-0-	97.1	98.8	-0-
MALE 65 YEARS +	15	15	0	742.6	761.4	-0-	500.0	512.8	-0-
FEMALE 65 YEARS +	19	18	1	560.5	570.6	-0-	585.1	590.8	...
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	0	32.0	33.1	-0-	58.3	57.1	...
MALE 65 YEARS +	7	7	0	*	*	-0-	440.0	410.0	...
FEMALE 65 YEARS +	3	3	0	*	*	-0-	334.3	338.9	...
HYPERTENSIVE DISEASE NON-HEART	2	2	0	*	*	-0-	9.1	9.4	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	0	*	*	-0-	23.4	23.5	-0-
MALE 65 YEARS +	2	2	0	*	*	-0-	140.0	143.6	-0-
FEMALE 65 YEARS +	1	1	0	-0-	-0-	-0-	89.6	92.0	-0-
PNEUMONIA AND INFLUENZA	9	9	0	*	*	-0-	36.6	35.3	...
MALE 65 YEARS +	4	4	0	*	*	-0-	240.0	235.9	...
FEMALE 65 YEARS +	3	3	0	*	*	-0-	173.1	172.3	...
OTHER RESPIRATORY	3	3	0	*	*	-0-	29.1	27.6	...
MALE 65 YEARS +	3	3	0	*	*	-0-	290.0	297.6	-0-
FEMALE 65 YEARS +	1	1	0	*	*	-0-	65.7	67.7	-0-
DIABETES MELLITUS	13	12	1	34.7	33.1	*	16.9	18.8	*
CIRRHOSIS OF LIVER	8	7	1	*	*	*	9.1	7.6	*
CERTAIN PERINATAL CONDITIONS	9	6	3	*	*	-0-	8.0	8.2	-0-
CONGENITAL ANOMALIES	1	1	0	*	*	-0-	9.1	9.4	-0-
MOTOR VEHICLE ACCIDENTS	3	3	0	*	*	-0-	32.6	32.9	...
ALL OTHER ACCIDENTS	3	3	0	*	*	-0-	14.3	14.1	...
SUICIDE	4	4	0	*	*	-0-	12.6	12.4	...
HOMICIDE	1	1	0	-0-	-0-	-0-	*	*	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	26	26	0	69.3	71.8	-0-	61.1	59.4	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 03 PIKE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,900	18,800	100						
MALE 65 YEARS +	1,510	1,510							
FEMALE 65 YEARS +	2,020	2,010	10						
LIVE BIRTHS TOTAL	292	291	1	15.4	15.5	*	13.1	13.0	*
MALE	157	155	1	...	...	...	...	...	...
FEMALE	135	135	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	43	1	150.7	147.8	*	177.4	176.4	*
ILLEGITIMATE LIVE BIRTHS	29	29	--	99.3	99.7	-0-	66.1	66.3	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	54.8	55.0	-0-	59.7	59.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	11.3	11.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	10.5	10.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	12.9	12.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	33.8	33.9	-0-	19.9	20.0	-0-
MALE	6	6	--	*	*	-0-	17.2	17.3	-0-
FEMALE	4	4	--	*	*	-0-	22.7	22.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	215	215	--	1137.6	1143.6	-0-	1311.6	1310.5	*
MALE TOTAL	110	110	--						
MALE 65 YEARS +	81	81	--	5364.2	5364.2	-0-	6733.3	6733.3	-0-
FEMALE TOTAL	105	105	--						
FEMALE 65 YEARS +	83	83	--	4108.9	4129.4	-0-	4890.0	4890.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	88	88	--	465.6	468.1	-0-	586.3	585.3	*
ISCHAEMIC	71	71	--	375.7	377.7	-0-	547.4	546.6	*
MALE 65 YEARS +	31	31	--	2053.0	2053.0	-0-	3026.7	3026.6	-0-
FEMALE 65 YEARS +	33	33	--	1633.7	1641.8	-0-	2200.0	2200.0	-0-
OTHER HEART DISEASES TOTAL	17	17	--	89.9	90.4	-0-	33.9	33.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	26.7	26.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	18.0	18.0	-0-
CANCER ALL SITES	50	50	--	264.6	266.0	-0-	125.0	125.0	-0-
MALE 65 YEARS +	17	17	--	1125.8	1125.8	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	13	13	--	643.6	646.8	-0-	320.0	320.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	74.1	74.5	-0-	32.0	32.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	32.0	32.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	32.0	32.0	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	84.7	85.1	-0-	360.0	360.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	360.0	360.0	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	360.0	360.0	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	74.1	74.5	-0-	131.6	131.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	610.0	610.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	610.0	610.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	63.5	63.6	-0-	310.0	310.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	310.0	310.0	-0-
FEMALE 65 YEARS +	10	10	--	495.0	497.5	-0-	310.0	310.0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	22.1	22.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	146.7	146.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	32.6	32.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	173.0	173.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	130.0	130.0	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	306.7	306.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	306.7	306.7	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	16.8	16.8	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	11.6	11.6	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	34.7	34.7	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	34.7	34.7	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	13.7	13.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	14	14	--	74.1	74.5	-0-	67.4	67.4	-0-

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HEALTH SERVICE AREA 03      SANGAMON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	176,500	163,700	12,800						
MALE 65 YEARS +	8,130	7,760	370						
FEMALE 65 YEARS +	13,990	13,440	550						
LIVE BIRTHS TOTAL	2,910	2,548	362	16.5	15.6	28.3	15.4	14.4	31.6
MALE	1,468	1,299	169	...	...	...	...	...	...
FEMALE	1,422	1,249	173	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	421	323	98	144.7	126.8	270.7	176.0	155.9	328.4
ILLEGITIMATE LIVE BIRTHS	501	289	212	172.2	113.4	585.6	164.0	105.5	608.8
TO MOTHERS UNDER 20 YEARS	225	141	84	449.1	487.9	396.2	524.7	551.8	489.0
PREMATURE (UNDER 2501 GRAMS)	201	152	49	69.1	59.7	135.4	70.2	63.4	121.6
FETAL DEATHS TOTAL	26	23	3	8.9	9.0	*	8.8	8.3	12.8
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	184.9	*	*
TO MOTHERS UNDER 20 YEARS	1	1	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	15	13	2	*	*	*	731.1	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	39	29	10	13.4	11.4	27.6	9.1	7.4	21.8
INFANT DEATHS (UNDER 1 YEAR)	51	36	15	17.5	14.1	41.4	13.2	11.3	28.2
PERINATAL LOSS < 7 DAYS + FETAL	61	48	13	20.8	18.7	35.6	16.0	14.3	29.1
MALE	34	24	10	22.7	18.4	52.4	16.2	14.3	29.6
FEMALE	27	24	3	18.8	10.0	*	15.8	14.2	28.5
DEATHS TOTAL (EXCEPT FETAL)	1,564	1,459	105	886.1	891.3	820.3	955.5	957.2	927.3
MALE TOTAL	799	731	68						
MALE 65 YEARS +	495	478	17	6088.6	6159.8	4594.6	7264.1	7251.0	7542.9
FEMALE TOTAL	765	728	37						
FEMALE 65 YEARS +	624	597	27	4460.3	4442.0	4909.1	4570.6	4585.1	4200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	605	564	41	342.8	344.5	320.3	365.8	369.6	301.0
ISCHEMIC	490	459	31	277.6	280.4	242.2	330.0	335.1	244.4
MALE 65 YEARS +	171	163	8	210.3	210.5	290.7	290.7	291.0	285.1
FEMALE 65 YEARS +	214	203	11	152.9	151.0	200.0	187.0	187.7	168.0
OTHER HEART DISEASES TOTAL	115	105	10	65.5	64.1	78.1	35.5	34.9	56.6
MALE 65 YEARS +	48	44	4	59.0	56.7	*	26.1	26.4	*
FEMALE 65 YEARS +	52	49	3	37.1	36.4	*	17.5	17.5	*
CANCER ALL SITES	324	310	14	183.5	183.4	109.4	200.0	201.1	185.9
MALE 65 YEARS +	104	102	2	127.9	124.4	*	144.8	146.6	171.4
FEMALE 65 YEARS +	108	105	3	77.2	76.6	*	55.2	55.5	84.0
CANCER DIGESTIVE ORGANS TOTAL	69	63	6	39.9	40.3	*	75.7	75.5	54.5
MALE 65 YEARS +	30	26	4	36.6	34.1	*	39.4	39.1	49.9
FEMALE 65 YEARS +	31	30	1	22.1	22.1	*	37.6	37.6	42.4
CANCER RESPIRATORY SYSTEM	106	101	5	60.1	60.1	*	55.5	55.5	42.4
MALE 65 YEARS +	44	41	3	54.1	54.1	*	49.2	49.2	42.4
FEMALE 65 YEARS +	19	19	0	15.5	15.5	*	6.3	6.3	*
CEREBROVASCULAR DISEASE TOTAL	165	159	6	93.5	93.5	0	111.7	111.7	74.7
MALE 65 YEARS +	61	59	2	72.8	72.8	0	88.7	88.7	91.4
FEMALE 65 YEARS +	111	107	4	79.3	79.3	0	65.5	65.5	44.0
GENERAL ARTERIOSCLEROSIS TOTAL	122	117	5	69.1	69.1	0	111.7	111.7	74.7
MALE 65 YEARS +	111	107	4	62.6	62.6	0	111.7	111.7	74.7
FEMALE 65 YEARS +	11	10	1	7.5	7.5	0	6.3	6.3	0
HYPERTENSIVE DISEASE NON-HEART	15	14	1	8.5	8.5	0	11.7	11.7	7.5
MALE 65 YEARS +	7	6	1	4.3	4.3	0	5.3	5.3	7.5
FEMALE 65 YEARS +	8	8	0	4.2	4.2	0	6.4	6.4	0
OTHER CIRCULATORY DISEASES	16	16	0	9.0	9.0	0	13.3	13.3	0
MALE 65 YEARS +	9	9	0	5.4	5.4	0	7.5	7.5	0
FEMALE 65 YEARS +	7	7	0	4.6	4.6	0	5.8	5.8	0
PNEUMONIA AND INFLUENZA	24	23	1	13.6	14.1	0	19.9	20.0	0
MALE 65 YEARS +	11	10	1	6.3	6.3	0	9.9	9.9	0
FEMALE 65 YEARS +	11	11	0	6.3	6.3	0	10.0	10.0	0
OTHER RESPIRATORY	100	99	1	55.9	55.9	0	75.7	75.7	0
MALE 65 YEARS +	40	39	1	23.5	23.5	0	30.0	30.0	0
FEMALE 65 YEARS +	60	60	0	32.4	32.4	0	45.7	45.7	0
DIABETES MELLITUS	20	19	1	11.3	11.3	0	14.8	14.8	0
CIRRHOSIS OF LIVER	10	9	1	5.7	5.7	0	7.4	7.4	0
CERTAIN PERINATAL CONDITIONS	18	18	0	10.2	10.2	0	13.3	13.3	0
CONGENITAL ANOMALIES	10	10	0	5.7	5.7	0	7.4	7.4	0
MOTOR VEHICLE ACCIDENTS	21	21	0	12.0	12.0	0	15.9	15.9	0
ALL OTHER ACCIDENTS	10	10	0	5.7	5.7	0	7.4	7.4	0
SUICIDE	10	10	0	5.7	5.7	0	7.4	7.4	0
HOMICIDE	1	1	0	0.6	0.6	0	0.7	0.7	0
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.6	0.6	0	0.7	0.7	0
ALL OTHER CAUSES	141	130	11	79.9	79.4	85.9	62.7	60.6	97.0

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0.0 QUANTITY IS ZERO

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,400	8,400							
MALE 65 YEARS +	590	590							
FEMALE 65 YEARS +	860	860							
LIVE BIRTHS TOTAL	112	112	--	13.3	13.3	-0-	13.6	13.5	*
MALE	67	67	--	...	...	...	...	...	...
FEMALE	45	45	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	241.1	241.1	-0-	209.9	210.7	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	125.0	125.0	-0-	79.2	79.5	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	107.1	107.1	-0-	46.0	46.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	105	105	--	1250.0	1250.0	-0-	1405.0	1405.0	-0-
MALE TOTAL	55	55	--	6271.2	6271.2	-0-	7138.5	7138.5	-0-
MALE 65 YEARS +	53	53	--	5348.8	5348.8	-0-	5200.0	5200.0	-0-
FEMALE TOTAL	46	46	--	5348.8	5348.8	-0-	5200.0	5200.0	-0-
FEMALE 65 YEARS +	46	46	--	5348.8	5348.8	-0-	5200.0	5200.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	67	67	--	797.6	797.6	-0-	790.0	790.0	-0-
ISCHEMIC	67	67	--	797.6	797.6	-0-	790.0	790.0	-0-
MALE 65 YEARS +	10	10	--	1694.4	1694.4	-0-	3680.0	3680.0	-0-
FEMALE 65 YEARS +	10	10	--	1694.4	1694.4	-0-	3680.0	3680.0	-0-
OTHER HEART DISEASES TOTAL	10	10	--	1694.4	1694.4	-0-	3680.0	3680.0	-0-
MALE 65 YEARS +	10	10	--	1694.4	1694.4	-0-	3680.0	3680.0	-0-
FEMALE 65 YEARS +	10	10	--	1694.4	1694.4	-0-	3680.0	3680.0	-0-
CANCER ALL	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CANCER RESPIRATORY SYSTEM	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CEREBROVASCULAR DISEASE TOTAL	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
HYPERTENSIVE DISEASE NON-HEART	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
OTHER CIRCULATORY DISEASES	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
PNEUMONIA AND INFLUENZA	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
OTHER RESPIRATORY	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
OTITIS MEDIA	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CIRRHOSIS OF LIVER	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
FEMALE 65 YEARS +	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CERTAIN PERINATAL CONDITIONS	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
CONGENITAL ANOMALIES	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
MOTOR VEHICLE ACCIDENTS	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
ALL OTHER ACCIDENTS	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
SUICIDE	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
HOMICIDE	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
UNDETERMINED EXTERNAL CAUSES	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-
ALL OTHER CAUSES	178	178	--	2209.9	2209.9	-0-	2285.0	2285.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03      SCOTT      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	6,100	6,100							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	101	100	1	16.6	16.4	*	23.8	13.7	*
MALE	48	48		...	...	...	...	...	...
FEMALE	53	52	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10		99.0	100.0	-0-	201.0	201.5	-0-
ILLEGITIMATE LIVE BIRTHS	10	10		*	*	-0-	75.1	75.2	-0-
TO MOTHERS UNDER 20 YEARS	10	10		*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8		*	*	-0-	43.6	43.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	28.6	28.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	58	58	--	950.8	950.8	-0-	1256.7	1256.7	-0-
MALE TOTAL	309	309	--	6590.9	6590.9	-0-	6800.0	6800.0	-0-
MALE 65 YEARS +	309	309	--	6590.9	6590.9	-0-	6800.0	6800.0	-0-
FEMALE TOTAL	19	19	--	3064.5	3064.5	-0-	4836.4	4836.4	-0-
FEMALE 65 YEARS +	19	19	--	3064.5	3064.5	-0-	4836.4	4836.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	23	23	--	377.0	377.0	-0-	593.3	593.3	-0-
ISCHEMIC	14	14	--	229.5	229.5	-0-	526.7	526.7	-0-
MALE 65 YEARS +	14	14	--	*	*	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	229.0	229.0	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	36.3	36.3	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	120.0	120.0	-0-
CANCER ALL SITES	19	19	--	196.7	196.7	-0-	472.7	472.7	-0-
MALE 65 YEARS +	19	19	--	*	*	-0-	472.7	472.7	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	53.3	53.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	-0-	-0-	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	53.3	53.3	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	43.3	43.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	472.7	472.7	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	153.3	153.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	53.3	53.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	472.7	472.7	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	43.3	43.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	0	0	--	-0-	-0-	-0-	-0-	-0-	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	70.0	70.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 04 EAST CENTRAL  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	799,500	749,000	50,500						
MALE 65 YEARS +	35,800	34,850	950						
FEMALE 65 YEARS +	56,950	55,510	1,450						
LIVE BIRTHS TOTAL	12,307	11,066	1,241	15.4	14.8	24.6	14.9	14.2	28.1
MALE	6,284	5,613	641	...	...	...	...	...	...
FEMALE	6,023	5,453	600	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,934	1,600	334	157.1	144.6	269.1	170.2	157.6	287.4
ILLEGITIMATE LIVE BIRTHS	1,617	1,017	600	131.4	91.9	483.5	117.3	77.4	501.0
TO MOTHERS UNDER 20 YEARS	734	463	271	453.9	453.3	451.7	490.8	510.5	461.5
PREMATURE (UNDER 2501 GRAMS)	716	584	132	53.2	52.8	106.4	66.3	60.9	117.9
FETAL DEATHS TOTAL	113	101	12	9.2	9.1	9.7	9.4	9.0	13.3
ILLEGITIMATE FETAL DEATHS	18	16	2	159.3	158.4	*	154.7	112.0	*
TO MOTHERS UNDER 20 YEARS	5	6	-	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	76	66	10	672.6	653.5	*	643.9	630.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	113	93	20	9.2	8.4	16.1	9.8	9.2	15.3
INFANT DEATHS (UNDER 1 YEAR)	155	127	28	12.6	11.5	22.6	13.8	12.9	22.7
PERINATAL LOSS < 7 DAYS + FETAL	208	179	29	16.7	16.0	23.1	17.9	17.0	26.7
MALE	113	102	11	17.9	18.0	17.0	19.7	18.7	26.4
FEMALE	95	77	18	15.6	14.0	29.7	16.0	15.1	23.9
DEATHS TOTAL (EXCEPT FETAL)	6,553	6,664	269	869.7	892.4	532.7	891.5	905.5	625.8
MALE TOTAL	3,560	3,423	137	445.1	438.1	269.1	445.1	438.1	333.3
MALE 65 YEARS +	3,345	3,312	53	660.1	663.1	557.9	698.3	698.0	680.0
FEMALE TOTAL	3,333	3,241	132	414.6	454.3	263.6	446.2	467.4	292.5
FEMALE 65 YEARS +	2,733	2,653	80	479.1	477.3	551.2	480.2	478.5	547.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,736	2,662	74	342.2	355.4	146.5	347.7	357.5	162.0
ISCHEMIC	2,126	2,083	43	265.0	278.1	85.1	302.6	312.0	123.0
MALE 65 YEARS +	805	793	12	243.6	227.5	126.3	276.4	278.2	185.8
FEMALE 65 YEARS +	957	937	20	160.1	160.0	137.9	164.2	164.5	168.7
OTHER HEART DISEASES TOTAL	610	579	31	76.3	77.3	61.4	45.2	45.5	38.0
MALE 65 YEARS +	193	191	2	55.1	54.8	41.1	33.6	33.1	51.7
FEMALE 65 YEARS +	205	272	14	53.1	53.0	96.5	38.1	38.4	43.8
CANCER ALL SITES	1,488	1,386	52	179.9	165.0	103.0	173.3	176.7	119.0
MALE 65 YEARS +	480	466	14	130.8	133.2	147.3	131.2	130.4	164.1
FEMALE 65 YEARS +	457	445	12	80.2	80.1	62.7	73.4	73.1	65.9
CANCER DIGESTIVE ORGANS TOTAL	339	323	21	49.3	51.5	41.6	46.2	46.9	32.9
MALE 65 YEARS +	134	130	4	37.3	37.0	*	35.2	35.0	40.0
FEMALE 65 YEARS +	164	153	6	28.7	28.4	*	24.4	24.6	40.0
CANCER RESPIRATORY SYSTEM	333	320	13	46.7	46.1	25.7	43.5	44.3	26.8
MALE 65 YEARS +	157	152	5	43.5	43.5	*	44.1	44.3	35.2
FEMALE 65 YEARS +	159	157	1	101.8	102.7	59.4	72.1	72.6	*
CEREBROVASCULAR DISEASE TOTAL	755	725	30	94.4	99.8	59.4	108.4	110.6	66.3
MALE 65 YEARS +	266	263	3	74.3	75.4	*	83.6	83.2	80.0
FEMALE 65 YEARS +	420	403	17	73.7	74.0	117.2	65.3	65.8	113.0
GENERAL ARTERIOSCLEROSIS TOTAL	183	176	7	22.9	23.5	*	21.3	21.8	11.1
MALE 65 YEARS +	59	57	2	16.8	16.6	*	17.2	17.2	*
FEMALE 65 YEARS +	114	110	4	20.1	19.9	*	19.0	19.3	19.1
HYPERTENSIVE DISEASE NON-HEART	54	51	3	6.6	6.6	*	5.1	5.2	*
MALE 65 YEARS +	17	16	1	4.7	4.5	*	3.5	3.6	*
FEMALE 65 YEARS +	29	29	-	50.9	50.9	-0-	40.5	40.6	*
OTHER CIRCULATORY DISEASES	86	82	4	10.6	10.6	*	17.3	18.2	11.1
MALE 65 YEARS +	35	35	-	97.8	100.4	-0-	173.8	175.8	*
FEMALE 65 YEARS +	31	30	1	54.4	54.0	*	60.7	60.9	*
PNEUMONIA AND INFLUENZA	168	165	3	21.0	22.0	*	20.1	20.7	10.1
MALE 65 YEARS +	70	69	1	15.5	15.5	*	13.6	13.5	23.5
FEMALE 65 YEARS +	77	70	7	35.2	35.9	*	32.3	32.3	18.2
OTHER RESPIRATORY	255	278	7	35.6	38.1	*	41.7	41.9	35.2
MALE 65 YEARS +	172	168	4	48.4	48.2	*	41.7	41.9	35.2
FEMALE 65 YEARS +	57	58	1	10.1	10.9	*	8.5	8.5	*
DIABETES MELLITUS	93	93	4	12.4	12.4	*	15.1	15.0	20.3
CIRRHOSIS OF LIVER	67	63	4	8.4	8.4	*	8.5	8.1	15.7
CERTAIN PERINATAL CONDITIONS	20	25	15	10.0	8.1	29.7	11.3	10.8	39.5
CONGENITAL ANOMALIES	52	46	6	6.5	6.1	*	5.5	5.2	10.1
MOTOR VEHICLE ACCIDENTS	177	166	11	22.1	22.1	21.8	22.2	22.2	15.7
ALL OTHER ACCIDENTS	144	136	8	18.0	18.0	*	19.7	19.7	23.8
SUICIDE	77	76	1	9.6	10.1	*	10.3	10.7	*
HOMICIDE	30	22	8	3.8	2.9	*	3.8	2.7	23.8
UNDETERMINED EXTERNAL CAUSES	22	20	2	2.8	2.7	*	1.2	1.2	*
ALL OTHER CAUSES	500	470	30	62.5	62.8	59.4	60.4	59.9	69.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 04      CHAMPAIGN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	168,500	149,800	18,700						
MALE 65 YEARS +	4,560	4,290	270						
FEMALE 65 YEARS +	7,550	7,100	450						
LIVE BIRTHS TOTAL	2,548	2,109	439	15.1	14.1	23.5	14.5	13.3	27.4
MALE	1,334	1,101	233	...	...	...	...	...	...
FEMALE	1,214	1,008	206	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	566	257	109	143.6	181.9	248.3	157.3	137.2	257.5
ILLEGITIMATE LIVE BIRTHS	367	180	187	144.0	85.3	426.0	126.2	59.4	459.6
TO MOTHERS UNDER 20 YEARS	161	74	87	438.7	411.1	466.2	467.0	465.4	465.4
PREMATURE (UNDER 2501 GRAMS)	145	106	39	56.9	50.3	88.8	65.9	57.4	108.2
FETAL DEATHS TOTAL	19	16	3	7.5	7.6	*	8.5	8.3	9.3
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	134.6	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	14	11	3	*	*	*	596.2	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	12	5	6.7	5.7	*	8.3	7.4	13.2
INFANT DEATHS (UNDER 1 YEAR)	23	16	7	9.0	7.6	*	13.2	11.4	22.0
PERINATAL LOSS < 7 DAYS + FETAL	32	25	7	12.5	11.8	*	15.3	14.2	20.9
MALE	14	11	3	10.4	9.9	*	16.5	14.9	24.1
FEMALE	18	14	4	14.7	13.8	*	14.1	13.4	17.5
DEATHS TOTAL (EXCEPT FETAL)	1,020	926	94	605.3	618.2	502.7	525.8	525.3	531.5
MALE TOTAL	477	477	46	285.3	285.3	235.5	285.3	285.3	235.5
MALE 65 YEARS +	331	315	16	202.4	202.4	164.9	202.4	202.4	164.9
FEMALE TOTAL	497	449	48	297.9	297.9	267.2	297.9	297.9	267.2
FEMALE 65 YEARS +	379	352	27	225.1	225.1	187.9	225.1	225.1	187.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	341	318	23	202.4	212.3	123.0	182.4	188.0	124.8
ISCHEMIC	263	247	16	156.1	164.9	85.6	162.7	168.2	106.0
MALE 65 YEARS +	100	97	3	62.5	62.5	31.3	62.5	62.5	31.3
FEMALE 65 YEARS +	111	103	8	68.0	68.0	34.0	68.0	68.0	34.0
OTHER HEART DISEASES TOTAL	78	71	7	46.9	47.4	*	19.7	19.8	18.8
MALE 65 YEARS +	20	20	0	12.5	12.5	-0-	23.5	23.5	*
FEMALE 65 YEARS +	58	51	7	34.4	34.9	*	50.7	50.7	*
CANCER ALL SITES	231	210	21	137.1	140.2	112.3	106.6	107.7	95.3
MALE 65 YEARS +	72	67	5	43.9	43.9	35.7	43.9	43.9	35.7
FEMALE 65 YEARS +	73	68	5	43.9	43.9	35.7	43.9	43.9	35.7
CANCER DIGESTIVE ORGANS TOTAL	65	54	11	38.6	36.0	58.8	28.0	28.0	68.5
MALE 65 YEARS +	35	35	0	21.5	21.5	*	15.7	15.7	22.2
FEMALE 65 YEARS +	30	19	11	17.1	14.5	*	12.3	12.3	46.3
CANCER RESPIRATORY SYSTEM	11	48	1	6.5	32.0	*	26.6	26.6	26.6
MALE 65 YEARS +	16	15	1	9.5	9.5	*	40.0	40.0	40.0
FEMALE 65 YEARS +	11	10	1	6.5	6.5	*	26.6	26.6	26.6
CEREBROVASCULAR DISEASE TOTAL	100	88	12	59.9	58.7	64.4	53.3	53.3	49.7
MALE 65 YEARS +	36	35	1	21.5	21.5	*	15.7	15.7	15.7
FEMALE 65 YEARS +	55	53	2	32.4	32.4	*	37.6	37.6	34.0
GENERAL ARTERIOSCLEROSIS TOTAL	41	39	2	24.1	24.1	*	24.1	24.1	16.1
MALE 65 YEARS +	11	10	1	6.5	6.5	*	16.1	16.1	16.1
FEMALE 65 YEARS +	29	29	1	17.6	17.6	*	8.5	8.5	8.5
HYPERTENSIVE DISEASE NON-HEART	10	10	0	6.0	6.0	-0-	6.0	6.0	-0-
MALE 65 YEARS +	6	6	0	3.6	3.6	-0-	3.6	3.6	-0-
FEMALE 65 YEARS +	4	4	0	2.4	2.4	-0-	2.4	2.4	-0-
OTHER CIRCULATORY DISEASES	18	16	2	10.7	10.7	*	11.1	11.1	*
MALE 65 YEARS +	4	4	0	2.4	2.4	*	4.4	4.4	4.4
FEMALE 65 YEARS +	7	7	2	4.3	4.3	*	6.7	6.7	6.7
PNEUMONIA AND INFLUENZA	21	19	2	12.5	12.7	*	13.3	13.3	*
MALE 65 YEARS +	19	18	1	11.3	11.3	*	11.3	11.3	11.3
FEMALE 65 YEARS +	2	1	1	1.2	1.2	-0-	2.0	2.0	2.0
OTHER RESPIRATORY	49	47	2	29.1	31.4	*	18.5	18.5	18.5
MALE 65 YEARS +	32	30	2	19.0	19.0	*	12.3	12.3	12.3
FEMALE 65 YEARS +	16	16	0	9.5	9.5	-0-	6.2	6.2	6.2
DIABETES MELLITUS	10	10	0	6.0	6.0	*	6.0	6.0	6.0
CIRRHOSIS OF LIVER	10	10	0	6.0	6.0	*	6.0	6.0	6.0
CERTAIN PERINATAL CONDITIONS	9	9	0	5.3	5.3	*	5.3	5.3	5.3
CONGENITAL ANOMALIES	11	9	2	6.5	6.5	*	6.5	6.5	6.5
MOTOR VEHICLE ACCIDENTS	11	11	0	6.5	6.5	*	6.5	6.5	6.5
ALL OTHER ACCIDENTS	21	21	0	12.5	12.5	*	12.5	12.5	12.5
SUICIDE	10	10	0	6.0	6.0	*	6.0	6.0	6.0
HOMICIDE	4	4	0	2.4	2.4	*	2.4	2.4	2.4
UNDETERMINED EXTERNAL CAUSES	10	10	0	6.0	6.0	*	6.0	6.0	6.0
ALL OTHER CAUSES	78	67	11	46.3	44.7	58.8	38.2	36.3	57.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,900	16,500							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,810	1,810							
LIVE BIRTHS TOTAL	223	222	1	13.2	13.1	*	13.4	13.4	*
MALE	101	101	--	...	...	...	...	...	...
FEMALE	122	121	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	165	162	--	161.4	163.2	-0-	198.3	197.8	-0-
ILLEGITIMATE LIVE BIRTHS	17	17	--	76.2	76.0	-0-	58.2	58.9	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	52.7	52.9	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	11.8	11.9	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	-0-	-0-	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	12.7	12.8	-0-
NEONATAL DEATHS (UNDER 23 DAYS)	3	3	--	*	*	-0-	16.4	16.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	23.4	23.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	37.7	37.6	-0-
MALE	1	1	--	*	*	-0-	18.7	18.7	-0-
FEMALE	226	226	--	1337.3	1337.3	-0-	1319.5	1317.1	*
DEATHS TOTAL (EXCEPT FETAL)	113	113	--	6991.2	6991.2	-0-	7200.0	7200.0	-0-
MALE TOTAL	113	113	--	5248.6	5248.6	-0-	4560.0	4548.6	..*
FEMALE TOTAL	45	45	--						
FEMALE 65 YEARS +	97	97	--	574.0	574.0	-0-	548.8	547.6	*
DEATHS BY SELECTED CAUSE	25	25	--	443.8	443.8	-0-	487.8	487.8	-0-
HEART DISEASE TOTAL	25	25	--	2389.4	2389.4	-0-	2600.0	2600.0	-0-
ISCHEMIC	23	23	--	1833.2	1833.2	-0-	1977.1	1977.1	-0-
MALE 65 YEARS +	14	14	--	130.2	130.2	-0-	61.0	59.8	-0-
FEMALE 65 YEARS +	14	14	--	773.5	773.5	-0-	366.7	366.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	224.9	224.9	-0-	262.9	251.4	*
MALE 65 YEARS +	13	13	--	718.2	718.2	-0-	605.7	605.7	-0-
FEMALE 65 YEARS +	15	15	--	83.6	83.6	-0-	62.9	62.9	-0-
CANCER ALL SITES	15	15	--	*	*	-0-	500.0	500.0	-0-
MALE 65 YEARS +	15	15	--	*	*	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	52.4	51.2	*
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	400.0	400.0	-0-	400.0	400.0	-0-
MALE 65 YEARS +	15	15	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	136.1	136.1	-0-	170.7	170.7	-0-
MALE 65 YEARS +	14	14	--	773.5	773.5	-0-	857.1	857.1	-0-
FEMALE 65 YEARS +	14	14	--	*	*	-0-	32.9	32.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	*	*	-0-	169.7	166.7	-0-
MALE 65 YEARS +	13	13	--	*	*	-0-	194.3	194.3	-0-
FEMALE 65 YEARS +	11	11	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	11	11	--	*	*	-0-	28.0	28.0	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	233.3	233.3	-0-
OTHER CIRCULATORY DISEASES	11	11	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	12	12	--	71.0	71.0	-0-	31.7	31.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	233.3	233.3	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	35.4	35.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	263.3	263.3	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	29.3	29.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	12.2	12.2	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	39.0	39.0	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	23.2	23.2	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	100.6	100.6	-0-	98.8	98.8	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 COLES COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	52,400	51,200	1,200						
MALE 65 YEARS +	26,340	25,350	10						
FEMALE 65 YEARS +	4,090	4,060	30						
LIVE BIRTHS TOTAL	712	692	20	13.6	13.5	16.7	13.9	13.6	49.0
MALE	357	347	10	6.8	6.8	12.5	6.9	6.8	22.5
FEMALE	355	345	10	6.8	6.7	4.2	7.0	6.8	26.5
TO MOTHERS UNDER 20 YEARS	10	10	0	0.2	0.2	0.0	0.2	0.2	0.0
ILLEGITIMATE LIVE BIRTHS	9	9	0	1.7	1.7	0.0	1.7	1.7	0.0
TO MOTHERS UNDER 20 YEARS	10	10	0	0.2	0.2	0.0	0.2	0.2	0.0
PREMATURE (UNDER 2501 GRAMS)	57	55	2	11.0	11.0	0.0	11.0	11.0	0.0
FETAL DEATHS TOTAL	7	5	2	0.1	0.1	0.2	0.1	0.1	0.2
ILLEGITIMATE FETAL DEATHS	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
TO MOTHERS UNDER 20 YEARS	1	1	0	0.0	0.0	0.0	0.0	0.0	0.0
PREMATURE (UNDER 2501 GRAMS)	6	4	2	1.2	0.8	0.2	1.2	0.8	0.2
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	0	0.1	0.1	0.0	0.1	0.1	0.0
INFANT DEATHS (UNDER 1 YEAR)	8	7	1	0.2	0.1	0.1	0.2	0.1	0.1
PERINATAL LOSS < 7 DAYS + FETAL	12	10	2	2.3	2.0	0.2	2.3	2.0	0.2
MALE	6	5	1	1.2	1.0	0.1	1.2	1.0	0.1
FEMALE	6	5	1	1.2	1.0	0.1	1.2	1.0	0.1
DEATHS TOTAL (EXCEPT FETAL)	471	467	4	898.9	912.1	0.0	992.0	993.5	800.0
MALE TOTAL	250	249	1	477.0	480.4	0.0	535.4	536.8	400.0
MALE 65 YEARS +	164	163	1	313.0	318.4	0.0	357.7	359.5	280.0
FEMALE TOTAL	221	218	3	421.9	431.7	0.0	456.6	456.7	400.0
FEMALE 65 YEARS +	179	179	0	342.9	348.3	0.0	398.9	396.7	400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	162	0	309.2	316.4	0.0	339.7	339.4	0.0
ISCHAEMIC	140	140	0	267.2	269.3	0.0	295.3	295.3	0.0
MALE 65 YEARS +	58	58	0	108.8	110.0	0.0	122.5	122.5	0.0
FEMALE 65 YEARS +	54	54	0	102.0	102.0	0.0	112.8	112.8	0.0
OTHER HEART DISEASES TOTAL	22	22	0	42.0	43.1	0.0	44.4	44.4	0.0
MALE 65 YEARS +	10	10	0	18.9	19.3	0.0	20.9	20.9	0.0
FEMALE 65 YEARS +	10	10	0	18.9	18.8	0.0	20.9	20.9	0.0
CANCER ALL SITES	101	100	1	192.9	195.3	0.0	213.4	213.4	0.0
MALE 65 YEARS +	58	58	0	108.8	110.0	0.0	122.5	122.5	0.0
FEMALE 65 YEARS +	43	42	1	82.1	85.3	0.0	90.9	90.9	0.0
CANCER DIGESTIVE ORGANS TOTAL	33	33	0	62.0	63.0	0.0	68.6	68.6	0.0
MALE 65 YEARS +	16	16	0	30.0	30.0	0.0	33.3	33.3	0.0
FEMALE 65 YEARS +	17	17	0	32.0	33.0	0.0	35.3	35.3	0.0
CANCER RESPIRATORY SYSTEM	26	26	0	49.6	50.0	0.0	54.4	54.4	0.0
MALE 65 YEARS +	12	12	0	22.9	23.0	0.0	25.5	25.5	0.0
FEMALE 65 YEARS +	14	14	0	26.7	27.0	0.0	28.9	28.9	0.0
CEREBROVASCULAR DISEASE TOTAL	77	77	0	145.1	144.7	0.0	158.1	158.1	0.0
MALE 65 YEARS +	44	44	0	83.8	83.7	0.0	92.5	92.5	0.0
FEMALE 65 YEARS +	33	33	0	61.3	61.0	0.0	65.6	65.6	0.0
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	0	19.1	19.1	0.0	20.9	20.9	0.0
MALE 65 YEARS +	5	5	0	9.5	9.5	0.0	10.5	10.5	0.0
FEMALE 65 YEARS +	5	5	0	9.6	9.6	0.0	10.4	10.4	0.0
HYPERTENSIVE DISEASE NON-HEART	12	12	0	22.9	23.0	0.0	25.5	25.5	0.0
MALE 65 YEARS +	6	6	0	11.5	11.5	0.0	12.8	12.8	0.0
FEMALE 65 YEARS +	6	6	0	11.4	11.5	0.0	12.7	12.7	0.0
OTHER CIRCULATORY DISEASES	11	11	0	20.9	20.7	0.0	22.5	22.5	0.0
MALE 65 YEARS +	6	6	0	11.5	11.5	0.0	12.8	12.8	0.0
FEMALE 65 YEARS +	5	5	0	9.4	9.2	0.0	9.7	9.7	0.0
PNEUMONIA AND INFLUENZA	17	17	0	32.4	33.2	0.0	36.1	36.1	0.0
MALE 65 YEARS +	8	8	0	15.2	15.2	0.0	16.7	16.7	0.0
FEMALE 65 YEARS +	9	9	0	17.2	18.0	0.0	19.4	19.4	0.0
OTHER RESPIRATORY	13	13	0	24.8	25.4	0.0	27.9	27.9	0.0
MALE 65 YEARS +	6	6	0	11.5	11.5	0.0	12.8	12.8	0.0
FEMALE 65 YEARS +	7	7	0	13.3	13.9	0.0	15.1	15.1	0.0
DIABETES MELLITUS	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
CIRRHOSIS OF LIVER	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
CERTAIN PERINATAL CONDITIONS	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
CONGENITAL ANOMALIES	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
MOTOR VEHICLE ACCIDENTS	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
ALL OTHER ACCIDENTS	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
SUICIDE	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
HOMICIDE	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	1.9	1.9	0.0	2.1	2.1	0.0
ALL OTHER CAUSES	40	40	0	76.3	78.1	0.0	85.2	85.3	0.0

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 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 04 CUMBERLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,100	11,100							
MALE 65 YEARS +	300	300							
FEMALE 65 YEARS +	300	300							
LIVE BIRTHS TOTAL	177	176	1	15.9	15.9	*	16.6	16.6	*
MALE	97	97	1	...	...	...	...	...	...
FEMALE	80	79	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	147	146	1	203.4	198.6	*	168.8	169.2	...
ILLEGITIMATE LIVE BIRTHS	10	10	...	135.4	136.4	-0-	58.0	58.0	-0-
TO MOTHERS UNDER 20 YEARS	4	4	...	*	*	-0-	52.0	52.1	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	...	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
ILLEGITIMATE FETAL DEATHS	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	...	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 23 DAYS)	3	3	...	*	*	-0-	16.2	16.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	...	*	*	-0-	14.9	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	...	*	*	-0-	*	*	-0-
MALE	1	1	...	*	*	-0-	*	*	-0-
FEMALE	1	1	...	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	114	114	...	1027.0	1027.0	-0-	1184.6	1182.7	*
MALE TOTAL	50	50	...	5652.2	5652.2	-0-	6800.0	6800.0	-0-
MALE 65 YEARS +	55	55	...	5444.4	5444.4	-0-	5458.8	5435.3	*
FEMALE TOTAL	49	49	...	...	...	...	...	...	...
FEMALE 65 YEARS +	49	49	...	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	43	43	...	387.4	387.4	-0-	415.4	415.4	-0-
ISCHAEMIC	35	35	...	315.3	315.3	-0-	338.0	338.0	-0-
MALE 65 YEARS +	16	16	...	2318.6	2318.6	-0-	2438.6	2438.6	-0-
FEMALE 65 YEARS +	14	14	...	1555.6	1555.6	-0-	1958.9	1958.9	-0-
OTHER HEART DISEASES TOTAL	8	8	...	*	*	-0-	34.6	34.6	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	342.9	342.9	-0-
FEMALE 65 YEARS +	7	7	...	*	*	-0-	1485.7	1485.7	-0-
CANCER ALL SITES	19	19	...	171.2	171.2	-0-	267.3	267.3	-0-
MALE 65 YEARS +	6	6	...	*	*	-0-	53.8	53.8	-0-
FEMALE 65 YEARS +	7	7	...	*	*	-0-	376.5	376.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	...	*	*	-0-	62.7	62.7	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	771.4	771.4	-0-
FEMALE 65 YEARS +	4	4	...	*	*	-0-	150.0	146.1	-0-
CANCER RESPIRATORY SYSTEM	2	2	...	*	*	-0-	714.3	714.3	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	1176.5	1152.9	*
FEMALE 65 YEARS +	1	1	...	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	...	144.1	144.1	-0-	150.0	146.1	-0-
MALE 65 YEARS +	5	5	...	1111.1	1111.1	-0-	1176.5	1152.9	*
FEMALE 65 YEARS +	10	10	...	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	...	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	...	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	...	-0-	-0-	-0-	25.0	25.0	-0-
MALE 65 YEARS +	1	1	...	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	...	-0-	-0-	-0-	59.0	59.0	-0-
PNEUMONIA AND INFLUENZA	4	4	...	*	*	-0-	423.5	423.5	-0-
MALE 65 YEARS +	1	1	...	*	*	-0-	48.1	48.1	-0-
FEMALE 65 YEARS +	3	3	...	*	*	-0-	542.9	542.9	-0-
OTHER RESPIRATORY	1	1	...	-0-	-0-	-0-	28.8	28.8	-0-
MALE 65 YEARS +	1	1	...	-0-	-0-	-0-	36.5	36.5	-0-
FEMALE 65 YEARS +	1	1	...	-0-	-0-	-0-	69.2	69.2	-0-
DIABETES MELLITUS	4	4	...	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	...	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	...	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	3	3	...	*	*	-0-	28.8	28.8	-0-
ALL OTHER ACCIDENTS	2	2	...	*	*	-0-	36.5	36.5	-0-
SUICIDE	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	...	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	7	7	...	*	*	-0-	69.2	69.2	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 04 DE WITT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,100	13,000	100						
MALE 65 YEARS +	1,000	990	10						
FEMALE 65 YEARS +	1,570	1,570							
LIVE BIRTHS TOTAL	320	317	3	17.7	17.6	*	15.2	15.2	*
MALE	165	165		...	...	...	...	...	...
FEMALE	155	155		...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47		146.9	148.3	-0-	179.2	179.7	-0-
ILLEGITIMATE LIVE BIRTHS	34	34		106.3	107.3	-0-	85.0	85.5	-0-
TO MOTHERS UNDER 20 YEARS	14	14		...	...	-0-	504.6	509.3	-0-
PREMATURE (UNDER 2501 GRAMS)	21	21		65.6	66.2	-0-	67.9	68.1	-0-
FETAL DEATHS TOTAL	4	4		*	*	-0-	6.7	7.9	*
ILLEGITIMATE FETAL DEATHS	--	--		-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--		-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3		*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3		*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3		*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6		*	*	-0-	12.5	11.8	*
MALE	3	3		*	*	-0-	*	*	*
FEMALE	3	3		*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	192	--	1060.8	1066.7	-0-	1231.1	1233.7	*
MALE TOTAL	107	107	--	...	...	-0-	...	...	...
MALE 65 YEARS +	68	68	--	6800.0	6868.7	-0-	7789.5	7768.4	..*
FEMALE TOTAL	85	85	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	68	68	--	4331.2	4331.2	-0-	5682.8	5669.0	..*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	66	66	--	364.6	366.7	-0-	495.8	498.8	-0-
ISCHAEMIC	59	59	--	309.4	311.1	-0-	447.9	450.6	-0-
MALE 65 YEARS +	33	33	--	2200.0	2232.3	-0-	3052.6	3052.6	-0-
FEMALE 65 YEARS +	26	26	--	1337.6	1337.6	-0-	2137.9	2137.9	-0-
OTHER HEART DISEASES TOTAL	10	10	--	55.2	55.6	-0-	47.6	46.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.1	163.1	-0-
CANCER ALL SITES	32	32	--	176.8	177.8	-0-	215.6	215.7	*
MALE 65 YEARS +	11	11	--	1100.0	1111.1	-0-	1178.9	1178.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	613.8	613.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	*	*	-0-	49.1	44.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	262.1	262.1	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	*	*	-0-	56.3	55.4	*
MALE 65 YEARS +	13	13	--	*	*	-0-	464.2	464.2	-0-
FEMALE 65 YEARS +	6	6	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	193.4	194.4	-0-	231.1	231.3	*
MALE 65 YEARS +	15	15	--	1600.0	1616.5	-0-	1347.4	1347.4	-0-
FEMALE 65 YEARS +	20	20	--	1146.5	1146.5	-0-	1627.6	1627.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	16.8	16.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	22.8	21.7	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	44.3	44.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	442.1	442.1	-0-
FEMALE 65 YEARS +	0	0	--	*	*	-0-	220.7	220.7	-0-
OTHER RESPIRATORY	10	10	--	55.2	55.6	-0-	43.1	43.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	505.3	505.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	19.2	19.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	40.7	41.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	19.3	19.3	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	77.3	77.3	-0-	55.1	55.4	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,800	19,600	200						
MALE 65 YEARS +	1,020	1,020							
FEMALE 65 YEARS +	1,610	1,610							
LIVE BIRTHS TOTAL	355	354	1	17.9	18.1	*	16.4	16.5	*
MALE	177	176	1	...	...	...	...	...	...
FEMALE	178	178		...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	438	438		135.2	135.6	-0-	152.2	153.0	-0-
ILLEGITIMATE LIVE BIRTHS	648	648		64.8	65.0	-0-	55.5	55.0	-0-
TO OTHERS UNDER 20 YEARS	648	648		...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	14	13	1	39.4	36.7	*	64.9	65.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	10.7	10.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	10.7	10.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	12.6	12.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.0	20.0	-0-
MALE	1	1	--	*	*	-0-	33.1	33.2	-0-
FEMALE	3	3	--	*	*	-0-	16.8	16.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	190	189	1	959.6	964.3	*	975.1	980.2	-0-
MALE TOTAL	85	84	1						
MALE 65 YEARS +	74	74	--	7254.9	7254.9	-0-	6968.4	6968.4	-0-
FEMALE TOTAL	95	95	--						
FEMALE 65 YEARS +	72	72	--	4472.0	4472.0	-0-	4910.3	4910.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	383.9	382.0	-0-	424.9	427.1	-0-
ISCHAEMIC	63	63	--	318.2	321.4	-0-	333.4	335.4	-0-
MALE 65 YEARS +	27	27	--	2647.1	2647.1	-0-	3178.9	3178.9	-0-
FEMALE 65 YEARS +	26	26	--	1614.9	1614.9	-0-	2055.2	2055.2	-0-
OTHER HEART DISEASES TOTAL	14	14	--	70.7	71.4	-0-	41.5	41.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	336.8	336.8	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	262.1	262.1	-0-
CANCER ALL SITES	40	40	--	202.0	204.1	-0-	175.1	176.0	-0-
MALE 65 YEARS +	19	19	--	1862.7	1862.7	-0-	1031.6	1031.6	-0-
FEMALE 65 YEARS +	11	11	--	683.2	683.2	-0-	689.7	689.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	50.5	51.0	-0-	43.5	43.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	289.7	289.7	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	41.5	41.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	294.7	294.7	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	23	23	--	116.2	117.3	-0-	107.8	108.3	-0-
MALE 65 YEARS +	7	7	--	736.6	736.6	-0-	736.6	736.6	-0-
FEMALE 65 YEARS +	16	16	--	869.6	869.6	-0-	786.2	786.2	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	14	14	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	165.5	165.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	1	*	*	-0-	25.9	26.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	33.2	33.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	205.9	205.9	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	19.7	19.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	231.6	231.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	17.6	17.7	-0-
CIPROSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	12.4	12.5	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	25.9	26.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	23.8	24.0	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	60.6	61.2	-0-	65.3	65.6	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      EDGAR      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,700	21,600	100						
MALE 65 YEARS +	1,410	1,410							
FEMALE 65 YEARS +	2,190	2,180	10						
LIVE BIRTHS TOTAL	308	307	1	14.2	14.2	*	14.9	14.9	*
MALE	146	147	1	...	...	...	...	...	...
FEMALE	160	160	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	54	54	--	175.3	175.0	-0-	200.6	200.0	-0-
ILLEGITIMATE LIVE BIRTHS	36	35	1	116.9	114.0	*	73.4	73.6	-0-
TO MOTHERS UNDER 20 YEARS	19	19	--	...	...	...	527.6	527.6	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	45.5	45.6	-0-	62.3	62.5	-0-
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.4	7.4	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	8.0	8.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	12.3	12.3	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	14.5	14.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	262	261	1	1207.4	1208.3	*	1270.6	1268.2	*
MALE TOTAL	144	143	1	...	...	...	...	...	...
MALE 65 YEARS +	107	106	1	7588.7	7517.7	**	7106.7	7080.0	**
FEMALE TOTAL	118	118	--	...	...	...	...	...	...
FEMALE 65 YEARS +	100	100	--	4566.2	4587.2	-0-	4809.5	4752.4	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	101	1	470.0	467.6	*	491.7	491.2	*
ISCHEMIC	83	82	1	382.5	379.6	**	431.2	431.3	**
MALE 65 YEARS +	45	44	1	3191.5	3120.6	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	28	28	--	1273.5	1284.4	-0-	1619.0	1609.1	-0-
OTHER HEART DISEASES TOTAL	19	19	--	87.6	88.0	-0-	60.6	59.9	-0-
MALE 65 YEARS +	8	8	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	11	11	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	50	50	--	230.4	231.5	-0-	155.9	155.9	-0-
MALE 65 YEARS +	16	16	--	113.8	113.4	-0-	70.1	70.1	-0-
FEMALE 65 YEARS +	34	34	--	1141.6	1146.8	-0-	752.4	752.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	87.6	88.0	-0-	60.6	59.9	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	12	12	--	502.3	504.6	-0-	257.1	257.1	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	5	5	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	142.9	143.5	-0-	128.2	128.4	-0-
MALE 65 YEARS +	18	18	--	821.9	825.7	-0-	1083.3	1080.0	-0-
FEMALE 65 YEARS +	13	13	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	16	16	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	13	13	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.6	15.7	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	11	11	--	50.7	50.9	-0-	42.3	42.4	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	10	10	--	46.1	46.3	-0-	37.3	37.3	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	...	...	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	...	...	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	40.6	40.6	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	35.9	35.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
HOMICIDE	1	1	--	*	*	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	...	...	-0-
ALL OTHER CAUSES	21	21	--	96.8	97.2	-0-	69.7	70.0	-0-

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HEALTH SERVICE AREA 04      FORD      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,200	15,100	100						
MALE 65 YEARS +	880	870	10						
FEMALE 65 YEARS +	1,470	1,460	10						
LIVE BIRTHS TOTAL	217	215	2	14.3	14.2	*	14.9	14.8	30.0
MALE	115	114	1	...	...	...	...	...	...
FEMALE	102	101	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	39	38	1	176.7	176.7	*	171.0	170.6	*
ILLEGITIMATE LIVE BIRTHS	22	20	2	101.4	93.0	*	72.0	69.3	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	62.1	62.0	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	15.3	15.5	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.4	20.7	-0-
MALE	3	3	--	*	*	-0-	20.5	21.0	-0-
FEMALE	1	1	--	*	*	-0-	20.2	20.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	159	159	--	1046.1	1053.0	-0-	1251.0	1254.1	*
MALE TOTAL	91	91	--	6326.5	6391.8	-0-	7242.1	7221.1	*
MALE 65 YEARS +	62	62	--	4081.6	4109.6	-0-	5200.0	5185.7	*
FEMALE TOTAL	68	68	--						
FEMALE 65 YEARS +	60	60	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	72	--	473.7	476.8	-0-	527.5	529.7	*
ISCHAEMIC	49	49	--	322.4	324.7	-0-	449.7	451.4	*
MALE 65 YEARS +	25	25	--	2551.0	2577.7	-0-	3178.9	3178.9	-0-
FEMALE 65 YEARS +	20	20	--	1330.0	1339.0	-0-	1957.1	1948.9	*
OTHER HEART DISEASES TOTAL	23	23	--	151.3	152.3	-0-	77.9	78.4	-0-
MALE 65 YEARS +	9	9	--	748.3	753.4	-0-	411.1	421.1	-0-
FEMALE 65 YEARS +	11	11	--	230.0	231.8	-0-	414.3	414.3	-0-
CANCER ALL SITES	35	35	--	1020.0	1039.0	-0-	1221.1	1221.1	-0-
MALE 65 YEARS +	10	10	--	748.3	753.4	-0-	411.1	421.1	-0-
FEMALE 65 YEARS +	11	11	--	230.0	231.8	-0-	414.3	414.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	748.3	753.4	-0-	411.1	421.1	-0-
MALE 65 YEARS +	6	6	--	65.2	66.2	-0-	378.9	378.9	-0-
FEMALE 65 YEARS +	6	6	--	65.2	66.2	-0-	378.9	378.9	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	65.2	66.2	-0-	378.9	378.9	-0-
MALE 65 YEARS +	4	4	--	-0-	-0-	-0-	95.3	95.9	-0-
FEMALE 65 YEARS +	4	4	--	-0-	-0-	-0-	95.3	95.9	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	-0-	-0-	-0-	442.1	442.1	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	569.9	569.9	-0-
FEMALE 65 YEARS +	3	3	--	-0-	-0-	-0-	569.9	569.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	-0-	-0-	-0-	371.4	371.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	371.4	371.4	-0-
FEMALE 65 YEARS +	4	4	--	-0-	-0-	-0-	371.4	371.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	26.8	27.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	157.1	157.1	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	157.1	157.1	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	71.1	71.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	484.2	484.2	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	314.3	314.3	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	45.6	45.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	378.9	378.9	-0-
ALL OTHER CAUSES	12	12	--	78.9	79.5	-0-	72.5	73.0	-0-

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HEALTH SERVICE AREA 04    IROQUOIS    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	33,000	32,700	300						
MALE 65 YEARS +	2,100	2,030	20						
FEMALE 65 YEARS +	3,000	2,900	20						
LIVE BIRTHS TOTAL	511	507	4	15.5	15.5	*	14.1	13.9	27.3
MALE	273	269	3	...	...	...	...	...	...
FEMALE	238	238	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	--	176.1	177.5	-0-	152.0	147.6	**
ILLEGITIMATE LIVE BIRTHS	45	44	1	83.1	86.8	-0-	78.4	71.5	**
TO MOTHERS UNDER 20 YEARS	26	26	--	...	...	-0-	500.0	472.7	**
PREMATURE (UNDER 2501 GRAMS)	32	31	1	62.6	61.1	*	50.7	50.3	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.8	9.5	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	10.2	10.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	14.7	*
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	18.6	18.5	*
MALE	5	5	--	*	*	-0-	18.7	18.2	*
FEMALE	4	4	--	*	*	-0-	18.4	18.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	319	315	4	966.7	963.3	*	1082.6	1084.0	933.3
MALE TOTAL	171	169	2	...	...	...	...	...	...
MALE 65 YEARS +	120	119	1	5714.3	5721.2	**	6810.0	6740.0	**
FEMALE TOTAL	148	146	2	...	...	...	...	...	...
FEMALE 65 YEARS +	114	112	2	3800.0	3758.4	**	4625.5	4681.5	**
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	162	159	3	490.9	486.2	*	501.8	503.9	*
ISCHEMIC	132	131	1	400.0	400.6	*	457.7	459.8	*
MALE 65 YEARS +	47	46	1	2238.1	2211.5	**	3430.0	3410.0	**
FEMALE 65 YEARS +	60	60	--	2000.0	2013.4	-0-	2261.8	2303.7	-0-
OTHER HEART DISEASES TOTAL	30	28	2	90.9	85.6	-0-	44.3	44.1	-0-
MALE 65 YEARS +	15	15	--	714.3	711.2	-0-	230.0	230.0	-0-
FEMALE 65 YEARS +	15	13	2	400.0	409.1	-0-	203.6	200.0	-0-
CANCER ALL SITES	55	55	--	155.7	152.8	-0-	130.9	130.9	-0-
MALE 65 YEARS +	23	23	--	1035.2	1105.9	-0-	1130.0	1120.0	-0-
FEMALE 65 YEARS +	12	12	--	402.7	402.7	-0-	792.7	600.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	30.3	30.6	-0-	56.3	56.2	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	330.0	330.0	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	254.9	251.9	-0-
CANCER RESPIRATORY SYSTEM	20	20	--	60.6	61.2	-0-	50.0	51.4	-0-
MALE 65 YEARS +	9	9	--	...	...	-0-	370.0	370.0	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	60.6	61.2	-0-	106.0	105.7	-0-
MALE 65 YEARS +	12	12	--	571.4	570.9	-0-	640.0	630.0	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	56.6	600.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	...	...	-0-	13.3	13.3	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	100.0	100.0	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	87.3	63.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	...	...	-0-	22	22.4	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	160.0	120.0	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	87.3	63.9	-0-
PNEUMONIA AND INFLUENZA	6	6	--	...	...	-0-	34.6	34.6	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	5	5	--	...	...	-0-	116.4	119.5	-0-
OTHER RESPIRATORY	8	8	--	...	...	-0-	28.1	28.1	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	240.0	240.0	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	3	3	--	...	...	-0-	13.9	13.9	-0-
CIRRHOSIS OF LIVER	3	3	--	...	...	-0-	11.4	11.5	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	...	...	-0-	12.0	12.1	-0-
CONGENITAL ANOMALIES	2	2	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	30.3	30.6	-0-	23.1	42.9	-0-
ALL OTHER ACCIDENTS	7	7	--	...	...	-0-	21.1	21.1	-0-
SUICIDE	8	8	--	...	...	-0-	24.2	24.2	-0-
HOMICIDE	1	1	--	...	...	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	51.5	52.0	-0-	54.5	53.8	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 LIVINGSTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	41,400	39,400	2,000						
MALE 65 YEARS +	2,210	2,200	10						
FEMALE 65 YEARS +	3,510	3,500	10						
LIVE BIRTHS TOTAL	643	631	12	15.5	16.0	6.0	13.7	14.0	4.9
MALE	331	327	4	...	...	...	...	...	...
FEMALE	312	304	8	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	86	3	138.4	136.3	...	161.5	161.7	...
ILLEGITIMATE LIVE BIRTHS	57	50	7	88.6	79.2	*	71.2	69.0	*
TO MOTHERS UNDER 20 YEARS	25	22	3	*	*	*	542.3	559.6	*
PREMATURE (UNDER 2501 GRAMS)	35	31	4	54.4	49.1	*	56.0	56.2	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.2	9.3	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	5	2	*	*	*	8.5	8.2	*
INFANT DEATHS (UNDER 1 YEAR)	11	9	2	17.1	*	*	12.0	11.8	*
PERINATAL LOSS < 7 DAYS + FETAL	10	8	2	15.5	*	*	16.5	16.3	*
MALE	3	3	--	*	*	-0-	16.9	17.0	-0-
FEMALE	7	5	2	*	*	*	16.1	15.5	*
DEATHS TOTAL (EXCEPT FETAL)	394	390	4	951.7	989.8	*	1038.9	1063.0	*
MALE TOTAL	187	186	1	...	...	...	...	...	...
MALE 65 YEARS +	130	130	--	5882.4	5909.1	-0-	7309.1	7300.0	...
FEMALE TOTAL	207	204	3	...	...	...	...	...	...
FEMALE 65 YEARS +	170	170	--	4843.3	4857.1	-0-	4700.0	4694.1	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	151	151	--	364.7	393.2	-0-	444.8	456.0	*
ISCHEMIC	129	129	--	311.6	327.4	-0-	411.3	423.0	*
MALE 65 YEARS +	37	37	--	1674.2	1681.8	-0-	3390.6	3398.0	-0-
FEMALE 65 YEARS +	75	75	--	2134.8	2142.9	-0-	2111.8	2105.9	-0-
OTHER HEART DISEASES TOTAL	22	22	--	53.1	55.9	-0-	133.3	140.0	-0-
MALE 65 YEARS +	10	10	--	452.5	454.5	-0-	1284.9	1281.1	-0-
FEMALE 65 YEARS +	12	12	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	85	85	--	205.3	215.7	-0-	117.7	120.0	-0-
MALE 65 YEARS +	31	31	--	1402.7	1409.1	-0-	2805.8	2805.8	-0-
FEMALE 65 YEARS +	27	27	--	709.2	771.1	-0-	605.8	680.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	53.1	55.9	-0-	133.3	140.0	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	10	10	--	284.9	285.9	-0-	329.7	329.7	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	59.3	60.9	-0-	60.4	60.4	-0-
MALE 65 YEARS +	14	14	--	633.5	636.4	-0-	372.7	372.7	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	47	47	--	113.5	119.9	-0-	109.1	109.1	-0-
MALE 65 YEARS +	19	19	--	859.7	869.3	-0-	681.8	681.8	-0-
FEMALE 65 YEARS +	28	28	--	740.7	742.3	-0-	711.1	711.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	29.0	30.9	-0-	160.0	160.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	152.9	152.9	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	19.0	19.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	209.1	209.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	26.6	27.9	-0-	30.2	31.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	147.1	147.1	-0-
FEMALE 65 YEARS +	6	6	--	45.9	48.2	-0-	238.7	238.7	-0-
OTHER RESPIRATORY	19	19	--	543.0	545.5	-0-	290.9	290.9	-0-
MALE 65 YEARS +	12	12	--	*	*	-0-	64.7	64.7	-0-
FEMALE 65 YEARS +	3	3	--	31.4	33.0	-0-	9.7	10.0	-0-
DIABETES MELLITUS	13	13	--	*	*	*	6.8	7.0	*
CIRRHOSIS OF LIVER	3	3	--	*	*	*	4.0	4.0	*
CERTAIN PERINATAL CONDITIONS	6	6	--	-0-	-0-	-0-	13.7	13.7	-0-
CONGENITAL ANOMALIES	1	1	--	26.6	27.9	-0-	13.7	13.7	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	*	*	-0-	13.1	13.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	*	79.8	80.0	*
ALL OTHER CAUSES	22	21	1	53.1	53.3	*	*	*	*

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HEALTH SERVICE AREA 04 MC LEAN COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	119,500	113,700	5,800						
MALE 65 YEARS +	4,250	4,190	60						
FEMALE 65 YEARS +	7,320	7,210	110						
LIVE BIRTHS TOTAL	1,770	1,650	120	14.8	14.5	20.7	14.1	13.5	37.4
MALE	889	834	55	...	...	...	...	...	...
FEMALE	881	816	65	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	215	168	47	121.5	114.5	216.7	119.7	113.0	217.7
ILLEGITIMATE LIVE BIRTHS	166	121	45	13.9	13.3	375.0	133.0	113.0	365.3
TO MOTHERS UNDER 20 YEARS	76	56	20	457.8	462.8	100.0	483.0	491.7	459.6
PREMATURE (UNDER 2501 GRAMS)	120	108	12	67.8	65.5	...	71.4	68.4	114.4
FETAL DEATHS TOTAL	19	17	2	10.7	10.3	*	8.2	7.7	*
ILLEGITIMATE FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	8	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	13	17	1	10.2	10.3	*	10.5	9.6	20.3
INFANT DEATHS (UNDER 1 YEAR)	22	20	2	12.4	12.1	*	13.4	12.6	24.0
PERINATAL LOSS < 7 DAYS + FETAL	35	32	3	19.6	19.2	*	17.5	16.3	34.5
MALE	21	20	1	23.3	23.6	*	19.7	18.6	35.2
FEMALE	14	12	2	15.8	14.6	*	15.3	14.1	*
DEATHS TOTAL (EXCEPT FETAL)	827	804	23	692.1	707.1	396.6	738.2	741.1	620.7
MALE TOTAL	409	397	12	...	...	...	...	...	...
MALE 65 YEARS +	264	259	5	6211.8	6181.4	...	7134.1	7095.2	10400.0
FEMALE TOTAL	418	407	11	...	...	...	...	...	...
FEMALE 65 YEARS +	342	335	7	4672.1	4646.3	...	4585.7	4588.4	4400.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	335	329	6	280.3	289.4	*	307.2	310.8	165.5
ISCHAEMIC	268	262	6	222.6	230.4	*	278.0	281.3	144.6
MALE 65 YEARS +	108	107	1	2541.2	2533.7	*	3124.7	3123.8	*
FEMALE 65 YEARS +	108	106	2	1475.4	1470.2	*	2000.0	2008.7	*
OTHER HEART DISEASES TOTAL	69	67	2	57.7	58.9	*	29.2	29.5	*
MALE 65 YEARS +	15	14	1	352.9	334.1	*	54.1	54.6	*
FEMALE 65 YEARS +	54	43	11	601.1	586.4	*	222.2	226.9	-0-
CANCER ALL SITES	163	151	12	136.4	141.6	*	149.6	150.1	96.6
MALE 65 YEARS +	50	48	2	1176.5	1145.6	*	1208.2	1205.7	*
FEMALE 65 YEARS +	54	54	0	737.7	749.0	-0-	782.2	785.5	*
CANCER DIGESTIVE ORGANS TOTAL	45	44	1	38.5	38.7	*	38.7	38.8	*
MALE 65 YEARS +	13	10	3	282.4	238.7	*	367.1	351.9	*
FEMALE 65 YEARS +	20	20	0	273.2	277.4	-0-	222.9	220.3	*
CANCER RESPIRATORY SYSTEM	42	42	0	35.1	36.9	-0-	34.6	35.0	*
MALE 65 YEARS +	20	20	0	470.6	477.3	-0-	404.7	404.8	*
FEMALE 65 YEARS +	9	9	0	*	*	-0-	71.4	70.9	*
CEREBROVASCULAR DISEASE TOTAL	87	83	4	72.8	72.1	-0-	84.0	84.3	75.9
MALE 65 YEARS +	23	23	0	511.2	548.9	-0-	813.8	814.3	*
FEMALE 65 YEARS +	56	55	1	792.3	749.0	*	760.0	756.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	26	25	1	21.8	22.0	*	22.0	22.0	-0-
MALE 65 YEARS +	7	7	0	*	*	-0-	167.6	160.0	-0-
FEMALE 65 YEARS +	17	17	0	232.2	235.8	-0-	108.6	110.1	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	0	*	*	-0-	1.8	1.9	-0-
MALE 65 YEARS +	1	1	0	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	0	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	13	13	0	10.9	11.4	-0-	14.3	14.8	*
MALE 65 YEARS +	6	6	0	*	*	-0-	164.7	166.7	-0-
FEMALE 65 YEARS +	6	6	0	*	*	-0-	91.4	88.0	*
PNEUMONIA AND INFLUENZA	20	20	0	16.7	17.6	-0-	18.0	18.1	*
MALE 65 YEARS +	9	9	0	*	*	-0-	160.0	157.1	*
FEMALE 65 YEARS +	9	9	0	*	*	-0-	131.4	133.3	-0-
OTHER RESPIRATORY	38	37	1	31.8	32.5	*	23.2	23.3	*
MALE 65 YEARS +	24	23	1	564.7	546.9	*	404.7	400.0	-0-
FEMALE 65 YEARS +	8	8	0	*	*	-0-	45.7	46.4	-0-
DIABETES MELLITUS	8	8	0	*	*	-0-	10.9	10.5	*
CIRRHOSIS OF LIVER	8	8	0	*	*	-0-	9.2	9.0	*
CERTAIN PERINATAL CONDITIONS	15	14	1	12.6	12.3	-0-	11.1	9.6	69.0
CONGENITAL ANOMALIES	20	9	11	*	*	-0-	15.2	15.2	*
MOTOR VEHICLE ACCIDENTS	19	14	5	15.9	12.3	*	18.3	18.8	-0-
ALL OTHER ACCIDENTS	13	12	1	10.9	10.6	*	15.3	14.8	*
SUICIDE	10	10	0	8.4	8.6	-0-	7.9	8.1	-0-
HOMICIDE	1	1	0	*	*	-0-	3.2	2.9	*
UNDETERMINED EXTERNAL CAUSES	3	3	0	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	55	54	1	46.0	47.5	*	44.4	43.9	*

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      MACON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	131,500	117,000	14,500						
MALE 65 YEARS +	5,530	5,510	20						
FEMALE 65 YEARS +	9,540	9,040	500						
LIVE BIRTHS TOTAL	2,090	1,670	420	15.9	14.3	29.0	16.2	14.8	27.9
MALE	1,033	827	206	...	...	...	...	...	...
FEMALE	1,057	843	214	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	403	351	52	181.0	150.3	307.1	187.8	153.5	319.3
ILLEGITIMATE LIVE BIRTHS	403	351	52	204.0	112.0	571.4	178.2	83.2	573.9
TO MOTHERS UNDER 20 YEARS	153	137	16	403.7	475.0	554.2	458.4	467.3	451.3
PREMATURE (UNDER 2501 GRAMS)	155	107	48	74.2	64.1	114.5	70.8	64.3	134.7
FETAL DEATHS TOTAL	24	20	4	11.5	12.0	*	9.1	8.2	13.1
ILLEGITIMATE FETAL DEATHS	6	5	1	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	0	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	20	17	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	25	19	6	12.0	11.4	*	12.4	10.9	19.2
INFANT DEATHS (UNDER 1 YEAR)	53	23	10	15.8	13.8	23.8	16.7	14.6	26.8
PERINATAL LOSS < 7 DAYS + FETAL	45	35	10	21.3	20.7	23.6	19.5	17.4	29.2
MALE	22	18	4	20.0	22.6	*	21.2	19.2	30.8
FEMALE	23	16	7	21.7	18.8	*	17.6	15.4	27.5
DEATHS TOTAL (EXCEPT FETAL)	1,226	1,133	83	932.3	972.6	606.9	954.8	996.0	593.9
MALE TOTAL	617	573	44						
MALE 65 YEARS +	394	378	16	6758.1	6824.0	5625.0	6971.9	7018.5	6133.3
FEMALE TOTAL	609	560	49						
FEMALE 65 YEARS +	400	455	27	5031.4	5011.1	5400.0	5111.1	5114.0	5050.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	480	451	29	365.0	385.5	200.0	356.5	381.5	137.4
ISCHEMIC	332	310	12	244.0	265.0	82.8	228.4	229.7	91.6
MALE 65 YEARS +	103	100	3	166.7	181.4	*	164.9	242.9	126.7
FEMALE 65 YEARS +	174	163	11	283.9	185.8	*	173.9	176.8	145.0
OTHER HEART DISEASES TOTAL	148	141	7	120.2	120.5	117.2	78.1	81.8	45.8
MALE 65 YEARS +	53	50	3	89.0	86.1	*	58.0	58.8	*
FEMALE 65 YEARS +	95	91	4	603.0	553.1	*	471.1	472.1	*
CANCER ALL SITES	270	260	10	211.4	232.2	124.1	181.7	187.4	131.3
MALE 65 YEARS +	94	88	6	153.3	159.7	*	127.7	124.0	193.3
FEMALE 65 YEARS +	176	172	4	880.5	873.0	*	685.3	685.3	950.0
CANCER DIGESTIVE ORGANS TOTAL	133	123	10	105.5	111.1	*	51.5	52.1	45.8
MALE 65 YEARS +	44	41	3	72.5	74.4	-0-	34.4	33.3	*
FEMALE 65 YEARS +	89	82	7	304.0	237.6	*	268.8	255.8	550.0
CANCER RESPIRATORY SYSTEM	100	93	7	80.0	71.8	*	47.6	50.4	22.9
MALE 65 YEARS +	33	33	0	65.1	61.7	*	45.6	46.6	*
FEMALE 65 YEARS +	67	60	7	178.8	188.8	-0-	71.1	72.1	*
CEREBROVASCULAR DISEASE TOTAL	133	117	16	105.5	100.0	-0-	128.3	133.7	64.1
MALE 65 YEARS +	33	33	0	65.1	61.7	-0-	45.6	46.6	733.3
FEMALE 65 YEARS +	100	84	16	712.0	689.7	*	86.6	87.1	1050.0
GENERAL ARTERIOSCLEROSIS TOTAL	35	34	1	26.6	29.1	-0-	33.5	33.5	*
MALE 65 YEARS +	9	9	0	13.7	12.8	*	25.5	25.5	*
FEMALE 65 YEARS +	26	25	1	26.1	26.5	*	26.6	27.7	*
HYPERTENSIVE DISEASE NON-HEART	16	15	1	*	*	*	6.4	6.6	*
MALE 65 YEARS +	6	6	0	*	*	*	3.6	3.7	*
FEMALE 65 YEARS +	10	9	1	*	*	-0-	7.1	7.1	*
OTHER CIRCULATORY DISEASES	9	9	0	*	*	-0-	11.1	11.1	*
MALE 65 YEARS +	3	3	0	*	*	-0-	3.7	3.7	*
FEMALE 65 YEARS +	6	6	0	*	*	-0-	7.4	7.4	*
PNEUMONIA AND INFLUENZA	15	15	0	11.4	12.8	-0-	18.0	17.7	*
MALE 65 YEARS +	5	5	0	*	*	-0-	6.0	6.0	*
FEMALE 65 YEARS +	10	10	0	*	*	-0-	12.0	11.7	*
OTHER RESPIRATORY	55	53	2	41.8	45.3	*	39.7	38.8	-0-
MALE 65 YEARS +	33	33	0	56.6	58.0	*	47.7	48.5	*
FEMALE 65 YEARS +	11	11	0	115.3	121.7	-0-	16.7	10.9	*
DIABETES MELLITUS	17	16	1	12.9	12.8	*	19.7	19.9	18.3
CIRRHOSIS OF LIVER	21	19	2	16.0	16.0	*	7.2	7.2	*
CERTAIN PERINATAL CONDITIONS	20	14	6	15.2	12.0	*	17.4	13.0	48.9
CONGENITAL ANOMALIES	10	9	1	7.6	7.6	*	5.9	5.9	*
MOTOR VEHICLE ACCIDENTS	22	19	3	16.7	16.2	*	18.6	19.0	15.3
ALL OTHER ACCIDENTS	23	21	2	17.5	17.9	*	19.9	19.0	19.8
SUICIDE	9	8	1	*	*	*	14.1	15.0	*
HOMICIDE	7	3	4	*	*	*	6.7	3.3	15.5
UNDETERMINED EXTERNAL CAUSES	3	3	0	*	*	-0-	4.0	4.0	*
ALL OTHER CAUSES	81	73	8	61.6	62.4	*	66.8	65.7	76.3

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MOULTRIE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	14,600	14,600							
MALE 65 YEARS +	930	930							
FEMALE 65 YEARS +	1,440	1,440							
LIVE BIRTHS TOTAL	222	221	1	15.2	15.1	*	15.4	15.4	*
MALE	106	105	1	...	...	...	...	...	...
FEMALE	116	116	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	34	34	--	153.2	153.8	-0-	154.6	155.1	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	52.8	52.0	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	45.0	45.2	-0-	63.0	63.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.3	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	14.8	14.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.8	13.8	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	20.4	20.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	159	159	--	1089.0	1089.0	-0-	1097.1	1095.7	*
MALE TOTAL	82	82	--	6129.0	6129.0	-0-	6066.7	6066.7	-0-
MALE 65 YEARS +	57	57	--	4861.1	4861.1	-0-	4428.6	4428.6	-0-
FEMALE TOTAL	77	77	--						
FEMALE 65 YEARS +	70	70	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	75	75	--	513.7	513.7	-0-	474.3	474.3	-0-
ISCHEMIC	67	67	--	458.9	458.9	-0-	438.6	438.6	-0-
MALE 65 YEARS +	31	31	--	2500.0	2500.0	-0-	2600.0	2600.0	-0-
FEMALE 65 YEARS +	36	36	--	2500.0	2500.0	-0-	1942.9	1942.9	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	35.7	35.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	185.7	185.7	-0-
CANCER ALL SITES	21	21	--	143.8	143.8	-0-	126.6	126.6	-0-
MALE 65 YEARS +	10	10	--	1075.3	1075.3	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	633.3	633.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	55.9	55.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	45.9	45.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	45.9	45.9	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	25.7	25.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	42.9	42.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	25.7	25.7	-0-
CEREBROVASCULAR DISEASE TOTAL	25	25	--	171.2	171.2	-0-	151.4	150.0	*
MALE 65 YEARS +	13	13	--	139.7	139.7	-0-	622.2	622.2	-0-
FEMALE 65 YEARS +	10	10	--	694.4	694.4	-0-	900.0	900.0	-0-
GENERAL ARTERIO SCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	18.6	18.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	20.0	20.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	50.0	50.0	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	444.4	444.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	14.3	14.3	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	21.4	21.4	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	25.7	25.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	82.2	82.2	-0-	60.0	60.0	-0-

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 04 PIATT COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,600	16,600							
MALE 65 YEARS +	830	830							
FEMALE 65 YEARS +	1,230	1,230							
LIVE BIRTHS TOTAL	235	235	--	14.2	14.2	-0-	13.5	13.5	*
MALE	123	123	--	...	...	...	...	...	...
FEMALE	112	112	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	174	174	--	174.5	174.5	-0-	145.3	145.6	-0-
ILLEGITIMATE LIVE BIRTHS	19	19	--	80.9	80.9	-0-	66.7	66.8	-0-
TO MOTHERS UNDER 20 YEARS	19	19	--	80.9	80.9	-0-	59.4	59.5	-0-
PREMATURE (UNDER 2501 GRAMS)	19	19	--	80.9	80.9	-0-	59.4	59.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.7	13.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.0	10.0	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	155	155	--	933.7	933.7	-0-	980.2	980.2	-0-
MALE TOTAL	83	83	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	61	61	--	7349.4	7349.4	-0-	6376.5	6376.5	-0-
FEMALE TOTAL	72	72	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	57	57	--	4634.1	4634.1	-0-	5050.0	5050.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	361.4	361.4	-0-	392.6	392.6	-0-
ISCHAEMIC	56	56	--	337.3	337.3	-0-	350.6	350.6	-0-
MALE 65 YEARS +	26	26	--	2891.6	2891.6	-0-	2705.9	2705.9	-0-
FEMALE 65 YEARS +	26	26	--	2113.8	2113.8	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	4	4	--	*	*	-0-	42.0	42.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	316.7	316.7	-0-
CANCER ALL SITES	33	33	--	198.8	198.8	-0-	208.6	208.6	-0-
MALE 65 YEARS +	20	20	--	...	...	-0-	1341.2	1341.2	-0-
FEMALE 65 YEARS +	12	12	--	975.6	975.6	-0-	783.3	783.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	78.3	78.3	-0-	58.0	58.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	46.9	46.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	423.5	423.5	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	96.4	96.4	-0-	102.5	102.5	-0-
MALE 65 YEARS +	10	10	--	1204.8	1204.8	-0-	752.9	752.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	13.6	13.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	12.3	12.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	25.9	25.9	-0-
PNEUMONIA AND INFLUENZA	1	1	--	-0-	-0-	-0-	166.7	166.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	29.6	29.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	352.9	352.9	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	16.0	16.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	33.3	33.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.5	18.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	86.4	86.4	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04      SHELBY      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	24,000	23,900	100						
MALE 65 YEARS +	1,600	1,500	10						
FEMALE 65 YEARS +	2,170	2,170							
LIVE BIRTHS TOTAL	353	353	--	14.7	14.8	-0-	15.5	15.4	*
MALE	169	169	--	...	...	...	...	...	...
FEMALE	184	184	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	622	622	--	175.6	175.6	-0-	199.7	200.1	-0-
ILLEGITIMATE LIVE BIRTHS	23	23	--	65.2	65.2	-0-	82.8	83.0	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	614.9	614.9	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	28.3	28.3	-0-	49.8	49.9	-0-
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	9.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	6.7	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.9	9.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.4	14.4	-0-
MALE	1	1	--	*	*	-0-	14.4	14.5	-0-
FEMALE	3	3	--	*	*	-0-	14.4	14.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	265	264	1	1104.2	1104.6	*	1090.9	1089.2	*
MALE TOTAL	140	139	1						
MALE 65 YEARS +	108	107	--	6750.0	6729.6	*	6853.3	6840.0	*
FEMALE TOTAL	125	125	--						
FEMALE 65 YEARS +	106	106	--	4884.8	4884.8	-0-	4552.4	4552.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	110	109	1	458.3	456.1	*	420.8	419.9	*
ISCHAEMIC	102	101	1	425.0	422.6	*	376.6	375.8	*
MALE 65 YEARS +	43	43	1	2687.5	2641.5	*	2786.7	2782.7	-0-
FEMALE 65 YEARS +	45	45	--	2073.7	2073.7	-0-	1533.3	1533.3	-0-
OTHER HEART DISEASES TOTAL	8	8	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	314.3	314.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	314.3	314.3	-0-
CANCER ALL SITES	4	4	--	200.0	200.0	-0-	313.9	313.9	-0-
MALE 65 YEARS +	17	17	--	1062.5	1062.5	-0-	1466.7	1466.7	-0-
FEMALE 65 YEARS +	15	15	--	691.3	691.3	-0-	657.1	657.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	50.0	50.0	-0-	47.6	47.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	306.7	306.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	306.7	306.7	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	75.0	75.0	-0-	600.0	600.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	600.0	600.0	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	120.0	121.3	-0-	123.0	123.0	-0-
MALE 65 YEARS +	1	1	--	812.5	812.5	-0-	730.0	730.0	-0-
FEMALE 65 YEARS +	1	1	--	599.1	599.1	-0-	730.0	730.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	33.3	33.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	181.0	181.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	9.5	9.5	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	9.5	9.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	9.5	9.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	9.5	9.5	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	25.2	25.2	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	146.7	146.7	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	116.7	116.7	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	57.1	57.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	33.3	33.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	33.3	33.3	-0-
OTHER RESPIRATORY	10	10	--	41.7	41.7	-0-	250.0	250.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	250.0	250.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	21.6	20.8	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	41.7	41.7	-0-	37.2	37.2	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	26.0	26.0	-0-
SUICIDE	5	5	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	83.3	83.7	-0-	77.9	77.9	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	95,200	87,800	7,400						
MALE 65 YEARS +	4,920	4,290	230						
FEMALE 65 YEARS +	7,560	7,250	310						
LIVE BIRTHS TOTAL	1,623	1,407	216	17.0	16.0	29.2	15.9	14.9	29.1
MALE	808	692	116	...	...	...	...	...	...
FEMALE	815	715	100	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	308	247	61	189.8	175.6	282.4	219.6	202.7	343.7
ILLEGITIMATE LIVE BIRTHS	284	175	109	175.0	124.4	504.6	169.1	113.5	578.9
TO MOTHERS UNDER 20 YEARS	127	78	49	447.2	445.7	449.5	514.8	543.7	473.1
PREMATURE (UNDER 2501 GRAMS)	91	60	25	56.1	46.9	115.7	71.1	64.5	120.3
FETAL DEATHS TOTAL	14	13	1	8.6	9.2	*	11.0	9.8	20.4
ILLEGITIMATE FETAL DEATHS	3	3	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	9	6	9.2	*	*	12.3	12.5	10.7
INFANT DEATHS (UNDER 1 YEAR)	20	13	7	12.3	9.2	*	16.8	16.8	17.2
PERINATAL LOSS < 7 DAYS + FETAL	25	20	5	15.3	14.1	*	22.4	21.2	30.5
MALE	16	13	3	19.5	18.5	*	28.3	27.0	37.3
FEMALE	9	7	2	*	*	*	16.0	15.0	23.6
DEATHS TOTAL (EXCEPT FETAL)	974	925	49	1023.1	1053.5	662.2	1038.7	1046.0	934.4
MALE TOTAL	482	464	18	623.9	633.6	434.7	685.0	692.1	560.0
MALE 65 YEARS +	307	297	10	623.9	633.6	434.7	685.0	692.1	560.0
FEMALE TOTAL	492	461	31	5185.2	5172.4	5483.9	4789.0	4734.8	6320.0
FEMALE 65 YEARS +	392	375	17						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	403	392	11	423.3	446.5	148.6	376.4	331.9	296.9
ISCHAEMIC	102	100	2	107.3	118.0	41.1	104.0	101.7	115.6
MALE 65 YEARS +	102	100	2	107.3	118.0	41.1	104.0	101.7	115.6
FEMALE 65 YEARS +	102	100	2	107.3	118.0	41.1	104.0	101.7	115.6
OTHER HEART DISEASES TOTAL	110	110	0	115.0	127.7	45.5	117.1	130.0	81.3
MALE 65 YEARS +	110	110	0	115.0	127.7	45.5	117.1	130.0	81.3
FEMALE 65 YEARS +	110	110	0	115.0	127.7	45.5	117.1	130.0	81.3
CANCER ALL SITES	204	190	14	214.9	227.7	135.1	213.8	211.1	175.0
MALE 65 YEARS +	204	190	14	214.9	227.7	135.1	213.8	211.1	175.0
FEMALE 65 YEARS +	204	190	14	214.9	227.7	135.1	213.8	211.1	175.0
CANCER DIGESTIVE ORGANS TOTAL	102	95	7	107.3	118.0	41.1	104.0	101.7	115.6
MALE 65 YEARS +	102	95	7	107.3	118.0	41.1	104.0	101.7	115.6
FEMALE 65 YEARS +	102	95	7	107.3	118.0	41.1	104.0	101.7	115.6
CANCER RESPIRATORY SYSTEM	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
MALE 65 YEARS +	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
FEMALE 65 YEARS +	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
CEREBROVASCULAR DISEASE TOTAL	101	99	2	106.1	108.3	38.3	116.5	117.7	96.9
MALE 65 YEARS +	101	99	2	106.1	108.3	38.3	116.5	117.7	96.9
FEMALE 65 YEARS +	101	99	2	106.1	108.3	38.3	116.5	117.7	96.9
GENERAL ARTERIOSCLEROSIS TOTAL	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
MALE 65 YEARS +	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
FEMALE 65 YEARS +	147	137	10	154.9	169.0	60.0	155.5	160.0	37.5
HYPERTENSIVE DISEASE NON-HEART	117	117	0	123.3	135.1	48.3	117.7	130.0	81.3
MALE 65 YEARS +	117	117	0	123.3	135.1	48.3	117.7	130.0	81.3
FEMALE 65 YEARS +	117	117	0	123.3	135.1	48.3	117.7	130.0	81.3
OTHER CIRCULATORY DISEASES	44	44	0	46.1	49.3	17.5	49.3	52.5	23.6
MALE 65 YEARS +	44	44	0	46.1	49.3	17.5	49.3	52.5	23.6
FEMALE 65 YEARS +	44	44	0	46.1	49.3	17.5	49.3	52.5	23.6
PNEUMONIA AND INFLUENZA	25	24	1	26.3	27.3	9.9	34.6	35.0	46.9
MALE 65 YEARS +	25	24	1	26.3	27.3	9.9	34.6	35.0	46.9
FEMALE 65 YEARS +	25	24	1	26.3	27.3	9.9	34.6	35.0	46.9
OTHER RESPIRATORY	11	11	0	11.5	12.3	4.4	15.5	16.0	20.4
MALE 65 YEARS +	11	11	0	11.5	12.3	4.4	15.5	16.0	20.4
FEMALE 65 YEARS +	11	11	0	11.5	12.3	4.4	15.5	16.0	20.4
DIABETES MELLITUS	6	6	0	6.3	6.7	2.4	17.7	18.0	22.6
CIRRHOSIS OF LIVER	4	4	0	4.2	4.4	1.6	10.8	11.0	13.9
CERTAIN PERINATAL CONDITIONS	9	9	0	9.5	10.1	3.6	15.7	16.0	20.4
CONGENITAL ANOMALIES	5	5	0	5.3	5.6	2.0	13.9	14.4	18.1
MOTOR VEHICLE ACCIDENTS	20	19	1	21.0	21.6	7.8	21.0	21.6	27.5
ALL OTHER ACCIDENTS	19	19	0	20.0	20.5	7.4	20.0	20.5	26.3
SUICIDE	5	5	0	5.3	5.6	2.0	13.9	14.4	18.1
HOMICIDE	5	5	0	5.3	5.6	2.0	13.9	14.4	18.1
UNDETERMINED EXTERNAL CAUSES	4	4	0	4.2	4.4	1.6	10.8	11.0	13.9
ALL OTHER CAUSES	84	75	9	88.2	85.4	30.8	84.3	84.3	90.6

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05 SOUTHERN  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	643,900	618,400	25,500						
MALE 65 YEARS +	42,020	40,800	1,220						
FEMALE 65 YEARS +	60,930	59,150	1,740						
LIVE BIRTHS TOTAL	9,604	9,019	585	14.9	14.6	22.9	14.3	14.0	23.0
MALE	4,971	4,675	296	...	...	...	...	...	...
FEMALE	4,633	4,344	289	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,794	1,639	155	186.8	181.7	265.0	204.7	198.3	313.4
ILLEGITIMATE LIVE BIRTHS	1,158	868	290	120.4	94.0	528.5	98.6	74.7	505.6
TO MOTHERS UNDER 20 YEARS	1,542	911	631	468.9	401.7	425.3	514.9	519.6	505.7
PREMATURE (UNDER 2501 GRAMS)	534	485	49	55.6	53.8	83.8	60.8	57.6	115.5
FETAL DEATHS TOTAL	77	69	8				11.1	10.8	15.3
ILLEGITIMATE FETAL DEATHS	15	...	...	8.0	7.7	*	144.3	111.6	*
TO MOTHERS UNDER 20 YEARS	47	41	6	*	*	*	606.2	600.4	*
PREMATURE (UNDER 2501 GRAMS)									
NEONATAL DEATHS (UNDER 28 DAYS)	75	67	8	7.3	7.4	*	9.9	9.6	14.4
INFANT DEATHS (UNDER 1 YEAR)	122	110	12	12.7	12.2	20.5	14.1	13.6	22.7
PERINATAL LOSS < 7 DAYS + FETAL	142	129	13	14.7	14.2	21.9	19.3	18.9	26.4
MALE	68	62	6	13.6	13.2	*	32.3	21.7	31.4
FEMALE	74	67	7	15.8	15.5	*	16.5	16.0	21.3
DEATHS TOTAL (EXCEPT FETAL)	7,534	7,252	282	1170.1	1172.7	1105.9	1226.4	1224.1	1291.0
MALE TOTAL	4,071	3,919	152						
MALE 65 YEARS +	4,821	4,734	87	6713.5	6701.0	7131.1	7012.9	7009.2	7123.1
FEMALE TOTAL	3,463	3,333	130						
FEMALE 65 YEARS +	2,829	2,739	90	4643.0	4627.5	5172.4	4843.5	4828.8	5350.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,341	3,244	97	513.9	524.6	380.4	539.8	540.0	534.6
ISCHAEMIC	1,704	1,636	68	264.7	266.7	254.7	349.0	349.0	346.4
MALE 65 YEARS +	1,137	1,069	68	177.0	177.0	149.0	219.1	219.1	219.1
FEMALE 65 YEARS +	1,115	1,110	5	187.0	189.0	141.0	219.1	219.1	219.1
OTHER HEART DISEASES TOTAL	1,637	1,606	31	250.0	258.0	121.0	219.1	219.1	219.1
MALE 65 YEARS +	1,000	990	10	160.0	160.0	100.0	119.1	119.1	119.1
FEMALE 65 YEARS +	1,300	1,300	0	210.0	210.0	100.0	219.1	219.1	219.1
CANCER ALL SITES	1,755	1,710	45	272.6	272.6	100.0	349.0	349.0	349.0
MALE 65 YEARS +	1,000	990	10	160.0	160.0	100.0	219.1	219.1	219.1
FEMALE 65 YEARS +	1,300	1,300	0	210.0	210.0	100.0	219.1	219.1	219.1
CANCER DIGESTIVE ORGANS TOTAL	1,755	1,710	45	272.6	272.6	100.0	349.0	349.0	349.0
MALE 65 YEARS +	1,000	990	10	160.0	160.0	100.0	219.1	219.1	219.1
FEMALE 65 YEARS +	1,300	1,300	0	210.0	210.0	100.0	219.1	219.1	219.1
CANCER RESPIRATORY SYSTEM	1,755	1,710	45	272.6	272.6	100.0	349.0	349.0	349.0
MALE 65 YEARS +	1,000	990	10	160.0	160.0	100.0	219.1	219.1	219.1
FEMALE 65 YEARS +	1,300	1,300	0	210.0	210.0	100.0	219.1	219.1	219.1
CEREBROVASCULAR DISEASE TOTAL	660	660	0	101.1	101.1	101.1	119.1	119.1	119.1
MALE 65 YEARS +	330	330	0	50.6	50.6	50.6	59.5	59.5	59.5
FEMALE 65 YEARS +	330	330	0	50.6	50.6	50.6	59.5	59.5	59.5
GENERAL ARTERIOSCLEROSIS TOTAL	101	101	0	15.5	15.5	15.5	19.1	19.1	19.1
MALE 65 YEARS +	50	50	0	7.8	7.8	7.8	9.6	9.6	9.6
FEMALE 65 YEARS +	51	51	0	7.8	7.8	7.8	9.6	9.6	9.6
HYPERTENSIVE DISEASE NON-HEART	34	34	0	5.3	5.3	5.3	6.5	6.5	6.5
MALE 65 YEARS +	17	17	0	2.6	2.6	2.6	3.3	3.3	3.3
FEMALE 65 YEARS +	17	17	0	2.6	2.6	2.6	3.3	3.3	3.3
OTHER CIRCULATORY DISEASES	21	21	0	3.2	3.2	3.2	4.0	4.0	4.0
MALE 65 YEARS +	10	10	0	1.6	1.6	1.6	2.0	2.0	2.0
FEMALE 65 YEARS +	11	11	0	1.6	1.6	1.6	2.0	2.0	2.0
PNEUMONIA AND INFLUENZA	26	26	0	4.0	4.0	39.2	4.9	4.9	4.9
MALE 65 YEARS +	11	11	0	1.7	1.7	1.7	2.1	2.1	2.1
FEMALE 65 YEARS +	15	15	0	2.3	2.3	2.3	2.8	2.8	2.8
OTHER RESPIRATORY	270	270	0	40.7	40.7	...	51.4	51.4	...
MALE 65 YEARS +	151	150	1	23.0	23.0	...	28.5	28.5	...
FEMALE 65 YEARS +	119	119	0	17.7	17.7	...	22.9	22.9	...
DIABETES MELLITUS	61	61	0	9.3	9.3	...	11.6	11.6	...
CIRRHOSIS OF LIVER	61	61	0	9.3	9.3	...	11.6	11.6	...
CERTAIN PERINATAL CONDITIONS	61	61	0	9.3	9.3	...	11.6	11.6	...
CONGENITAL ANOMALIES	135	135	0	20.9	20.9	...	26.4	26.4	...
MOTOR VEHICLE ACCIDENTS	135	135	0	20.9	20.9	...	26.4	26.4	...
ALL OTHER ACCIDENTS	135	135	0	20.9	20.9	...	26.4	26.4	...
SUICIDE	73	73	0	11.3	11.3	...	14.4	14.4	...
HOMICIDE	26	26	0	4.0	4.0	...	5.1	5.1	...
UNDETERMINED EXTERNAL CAUSES	13	13	0	2.0	2.0	...	2.6	2.6	...
ALL OTHER CAUSES	553	524	29	85.9	84.7	113.7	77.5	76.4	106.2

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 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      ALEXANDER      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	12,300	8,400	3,900						
MALE 65 YEARS +	950	650	300						
FEMALE 65 YEARS +	1,290	910	380						
LIVE BIRTHS TOTAL	219	126	93	17.8	15.0	23.8	17.3	13.6	27.2
MALE	113	60	53	...	...	...	...	...	...
FEMALE	106	66	40	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	64	34	30	269.2	269.8	...	319.1	247.0	412.9
ILLEGITIMATE LIVE BIRTHS	71	14	57	324.2	111.1	...	336.6	85.8	662.9
TO MOTHERS UNDER 20 YEARS	34	7	27	...	...	...	582.0	...	553.9
PREMATURE (UNDER 2501 GRAMS)	15	4	11	60.5	...	...	92.1	65.2	127.2
FETAL DEATHS TOTAL	3	1	2	...	...	...	20.4	22.3	...
ILLEGITIMATE FETAL DEATHS	3	1	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	3	1	2	...	-0-	...	...	-0-	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	1	2	...	...	...	12.6	17.2	...
INFANT DEATHS (UNDER 1 YEAR)	3	1	2	...	...	...	18.4	20.6	...
PERINATAL LOSS < 7 DAYS + FETAL	5	2	3	...	...	...	28.5	31.9	24.1
MALE	1	1	...	...	...	...	...	...	...
FEMALE	4	1	3	...	...	-0-	33.2	36.2	...
DEATHS TOTAL (EXCEPT FETAL)	189	127	62	1536.6	1511.9	1509.7	1704.2	1551.2	2103.0
MALE TOTAL	69	37	32	...	...	...	...	...	...
MALE 65 YEARS +	54	37	17	566.2	569.3	566.7	806.7	806.7	806.7
FEMALE TOTAL	101	71	30	...	...	...	...	...	...
FEMALE 65 YEARS +	74	54	20	573.4	593.1	526.2	531.7	533.3	726.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	72	51	21	585.4	607.1	539.5	746.2	660.5	969.7
ISCHAEMIC	60	45	15	504.1	535.7	435.9	684.0	611.6	872.7
MALE 65 YEARS +	30	25	5	2210.5	2307.7	...	3783.5	3783.7	3733.7
FEMALE 65 YEARS +	30	20	10	2480.0	2637.4	...	2637.4	2423.3	3466.7
OTHER HEART DISEASES TOTAL	10	6	4	81.3	...	...	...	48.0	97.0
MALE 65 YEARS +	5	3	2	...	...	...	...	...	...
FEMALE 65 YEARS +	5	3	2	...	...	...	...	...	...
CANCER ALL SITES	17	14	3	422.2	428.6	410.3	1511.7	1500.0	1733.3
MALE 65 YEARS +	11	9	2	1769.5	1822.8	...	1822.8	1822.8	1822.8
FEMALE 65 YEARS +	6	5	1	1317.3	1538.0	...	1538.0	1538.0	1538.0
CANCER DIGESTIVE ORGANS TOTAL	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	...	105.7	131.0	...	...	...	103.0
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	10	7	3	61.3	...	...	163.0	139.5	224.2
MALE 65 YEARS +	6	4	2	...	...	...	...	...	...
FEMALE 65 YEARS +	4	3	1	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	1	1	...	...	...	...	23.5	23.3	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	1	1	...	...	...	...	58.8	67.4	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	1	1	...	...	...	...	33.6	...	66.7
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	...	16.8	...	...
CONGENITAL ANOMALIES	1	1	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	2	2	...	...	...	...	26.9	32.6	...
ALL OTHER ACCIDENTS	14	10	4	113.8	...	...	45.7	39.5	72.7
SUICIDE	1	1	...	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	14	10	4	113.8	119.0	...	100.8	81.4	151.5

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      BOND      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	16,300	15,800	500						
MALE 65 YEARS +	1,060	1,020	40						
FEMALE 65 YEARS +	1,540	1,500	40						
LIVE BIRTHS TOTAL	207	193	14	12.7	12.2	28.0	14.1	14.0	19.3
MALE	118	111	7	...	...	...	...	...	...
FEMALE	89	82	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	31	2	159.4	160.6	...	213.7	210.9	...
ILLEGITIMATE LIVE BIRTHS	22	17	5	106.3	88.1	*	61.9	56.7	*
TO MOTHERS UNDER 20 YEARS	5	4	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	18	--	87.0	93.3	-0-	50.3	50.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.6	10.9	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	10.6	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.3	14.8	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	210	204	6	1288.3	1291.1	*	1209.5	1193.1	2000.0
MALE TOTAL	114	109	5	6696.1	6470.6	...	7726.3	7822.2	6000.0
MALE 65 YEARS +	71	69	2	...	...	...	...	...	...
FEMALE TOTAL	96	95	1	5324.7	5400.0	...	4725.9	4815.4	...
FEMALE 65 YEARS +	62	61	1	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	100	6	650.3	632.9	*	576.9	570.8	866.7
ISCHEMIC	71	68	3	435.6	430.4	*	508.8	505.6	666.7
MALE 65 YEARS +	23	21	2	2169.8	2058.8	*	3431.6	3466.7	*
FEMALE 65 YEARS +	31	30	1	2013.0	2000.0	*	2370.4	2461.5	-0-
OTHER HEART DISEASES TOTAL	35	32	3	214.7	202.5	*	68.0	65.3	*
MALE 65 YEARS +	16	15	1	1509.4	1274.5	*	484.2	438.9	*
FEMALE 65 YEARS +	19	17	2	844.2	666.7	-0-	340.7	333.1	*
CANCER ALL SITES	41	41	--	251.5	259.7	-0-	339.9	334.7	*
MALE 65 YEARS +	12	12	--	1132.1	1176.5	-0-	1284.2	1288.9	*
FEMALE 65 YEARS +	15	15	--	974.0	1000.0	-0-	814.8	815.4	*
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	79.8	82.3	-0-	86.7	66.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	431.1	444.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	237.0	246.2	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	50.3	50.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	338.8	355.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	79.8	82.3	-0-	117.0	115.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	673.7	638.9	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	623.2	639.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	15.0	15.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	23.1	22.2	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	210.5	*	*
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	36.7	37.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	294.7	311.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	40.8	41.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	484.2	511.1	-0-
FEMALE 65 YEARS +	--	--	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	13.6	13.9	-0-
CIRCROSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	29.9	30.6	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	28.6	27.8	*
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	65.9	88.6	-0-	62.6	61.1	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05 CLAY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,300	15,300							
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,650	1,650							
LIVE BIRTHS TOTAL	240	239	1	15.7	15.6	*	14.4	14.3	*
MALE	132	132	--	...	...	...	...	...	...
FEMALE	108	107	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	213.5	213.4	-0-	227.3	227.9	-0-
ILLEGITIMATE LIVE BIRTHS	14	14	--	58.3	58.6	-0-	68.6	68.8	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	...	...	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	50.0	50.2	-0-	61.2	61.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.0	13.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	9.3	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	21.1	21.1	-0-
MALE	1	1	--	*	*	-0-	18.3	18.3	-0-
FEMALE	1	1	--	*	*	-0-	23.9	23.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	196	--	1281.0	1281.0	-0-	1309.3	1306.7	*
MALE TOTAL	113	113	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	81	81	--	7043.5	7043.5	-0-	6539.1	6539.1	-0-
FEMALE TOTAL	83	83	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	70	70	--	4242.4	4242.4	-0-	4525.0	4525.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	96	--	627.5	627.5	-0-	572.0	572.0	-0-
ISCHAEMIC	77	77	--	503.3	503.3	-0-	456.0	456.0	-0-
MALE 65 YEARS +	33	33	--	286.6	286.6	-0-	276.9	276.9	-0-
FEMALE 65 YEARS +	31	31	--	1878.8	1878.8	-0-	2037.7	2037.7	-0-
OTHER HEART DISEASES TOTAL	19	19	--	124.2	124.2	-0-	156.0	156.0	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	9	9	--	...	...	-0-	...	...	-0-
CANCER ALL SITES	36	38	--	248.4	248.4	-0-	248.0	248.0	-0-
MALE 65 YEARS +	16	16	--	1391.3	1391.3	-0-	1537.7	1537.7	-0-
FEMALE 65 YEARS +	12	12	--	727.7	727.7	-0-	598.3	598.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	91.5	91.5	-0-	61.1	61.1	-0-
MALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	7	7	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	111.1	111.1	-0-	137.7	136.0	*
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	608.3	608.3	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	38.7	38.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	7	7	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	6	6	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	--	...	...	-0-	21.3	21.3	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	...	...	-0-
CONGENITAL ANOMALIES	--	--	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	...	...	-0-	33.3	33.3	-0-
ALL OTHER ACCIDENTS	--	--	--	...	...	-0-	21.3	21.3	-0-
SUICIDE	--	--	--	...	...	-0-	...	...	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	18	18	--	117.6	117.6	-0-	93.3	92.0	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,600	20,700	100						
MALE 65 YEARS +	1,440	1,440							
FEMALE 65 YEARS +	2,090	2,090							
LIVE BIRTHS TOTAL	316	312	4	15.2	15.1	*	13.3	13.2	*
MALE	152	150	2	...	...	...	...	...	...
FEMALE	164	162	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	52	--	164.6	166.7	-0-	166.8	167.3	*
ILLEGITIMATE LIVE BIRTHS	23	23	--	69.6	70.5	-0-	46.4	46.7	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	47.5	48.1	-0-	63.6	63.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.2	11.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	9.0	9.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	12.7	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	18.5	18.6	-0-
MALE	3	3	--	*	*	-0-	24.4	24.6	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	246	246	--	1182.7	1188.4	-0-	1244.8	1244.8	-0-
MALE TOTAL	143	143	--	6388.9	6388.9	-0-	6685.7	6685.7	-0-
MALE 65 YEARS +	92	92	--	4019.1	4019.1	-0-	4609.5	4609.5	-0-
FEMALE TOTAL	103	103	--						
FEMALE 65 YEARS +	84	84	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	476.0	478.3	-0-	513.4	513.4	-0-
ISCHEMIC	99	99	--	360.6	362.3	-0-	459.7	459.7	-0-
MALE 65 YEARS +	25	25	--	1736.1	1736.1	-0-	2800.0	2800.0	-0-
FEMALE 65 YEARS +	25	25	--	1531.1	1531.1	-0-	1809.5	1809.5	-0-
OTHER HEART DISEASES TOTAL	2	2	--	115.4	115.9	-0-	53.7	53.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	13	13	--	622.0	622.0	-0-	309.5	309.5	-0-
CANCER ALL SITES	41	41	--	197.1	193.1	-0-	216.9	216.9	-0-
MALE 65 YEARS +	14	14	--	972.2	972.2	-0-	1042.9	1042.9	-0-
FEMALE 65 YEARS +	13	13	--	*	*	-0-	638.1	638.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	52.9	53.1	-0-	60.7	60.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	257.1	257.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	247.6	247.6	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	76.9	77.3	-0-	342.9	342.9	-0-
MALE 65 YEARS +	15	15	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	173.1	173.9	-0-	194.0	194.0	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	1250.0	1250.0	-0-	1157.1	1157.1	-0-
MALE 65 YEARS +	18	18	--	717.7	717.7	-0-	904.8	904.8	-0-
FEMALE 65 YEARS +	15	15	--	-0-	-0-	-0-	10.9	10.9	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	26.9	26.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	18	18	--	52.9	53.1	-0-	56.7	56.7	-0-
MALE 65 YEARS +	10	10	--	*	*	-0-	371.4	371.4	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	263.7	263.7	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	271.4	271.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	114.3	114.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	11.9	11.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	11.9	11.9	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	28.9	28.9	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	20.9	20.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
NON-SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	96.2	96.6	-0-	80.6	80.6	-0-

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HEALTH SERVICE AREA 05      EDWARDS      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,000	8,000							
MALE 65 YEARS +	600	600							
FEMALE 65 YEARS +	810	810							
LIVE BIRTHS TOTAL	122	122	--	15.3	15.3	-0-	15.1	15.0	*
MALE	76	76	--	...	...	...	...	...	...
FEMALE	46	46	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	17	17	--	139.3	139.3	-0-	201.7	202.4	-0-
ILLEGITIMATE LIVE BIRTHS	8	8	--	*	*	-0-	62.1	62.3	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	56.9	57.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	17.2	17.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	17.2	17.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	27.3	27.4	-0-
MALE	1	1	--	*	*	-0-	41.0	41.1	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	101	101	--	1262.5	1262.5	-0-	1413.0	1413.0	-0-
MALE TOTAL	47	47	--	5500.0	5500.0	-0-	7266.7	7266.7	-0-
MALE 65 YEARS +	33	33	--	5500.0	5500.0	-0-	7266.7	7266.7	-0-
FEMALE TOTAL	54	54	--	5679.0	5679.0	-0-	4725.0	4725.0	-0-
FEMALE 65 YEARS +	46	46	--	5679.0	5679.0	-0-	4725.0	4725.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	625.0	625.0	-0-	662.3	662.3	-0-
ISCHEMIC	41	41	--	512.5	512.5	-0-	569.8	568.8	-0-
MALE 65 YEARS +	17	17	--	2833.3	2833.3	-0-	3166.7	3166.7	-0-
FEMALE 65 YEARS +	19	19	--	2345.7	2345.7	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	93.5	93.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	566.7	566.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	400.0	400.0	-0-
CANCER ALL SITES	12	12	--	150.0	150.0	-0-	254.5	254.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1400.0	1400.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	675.0	675.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	72.7	72.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	366.7	366.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	150.0	150.0	-0-	129.9	129.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	566.7	566.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	625.0	625.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	36.4	36.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	57.1	57.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	44.2	44.2	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	31.2	31.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.0	26.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	77.9	77.9	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05    EFFINGHAM    COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	31,100	31,000	100						
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,370	2,370							
LIVE BIRTHS TOTAL	569	568	1	18.3	18.3	*	17.7	17.6	*
MALE	292	291	1	...	...	...	...	...	...
FEMALE	277	277	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	71	70	1	124.8	123.2	*	156.5	156.5	*
ILLEGITIMATE LIVE BIRTHS	34	34	--	59.8	59.9	-0-	62.7	62.4	*
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	478.3	475.0	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	45.7	45.8	-0-	50.6	50.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.6	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	11.3	11.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	16.0	16.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	17.8	17.8	-0-
MALE	4	4	--	*	*	-0-	20.3	20.4	-0-
FEMALE	--	--	--	-0-	-0-	-0-	15.0	15.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	274	274	--	881.0	883.9	-0-	960.8	960.1	*
MALE TOTAL	150	150	--						
MALE 65 YEARS +	107	107	--	6484.8	6484.8	-0-	7006.5	7006.5	-0-
FEMALE TOTAL	124	124	--						
FEMALE 65 YEARS +	105	105	--	4430.4	4430.4	-0-	4695.2	4685.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	305.5	306.5	-0-	337.5	336.8	*
ISCHAEMIC	79	79	--	254.0	254.6	-0-	303.8	303.8	-0-
MALE 65 YEARS +	39	39	--	2363.6	2363.6	-0-	2490.3	2490.3	-0-
FEMALE 65 YEARS +	28	28	--	1181.4	1181.4	-0-	1639.1	1639.1	-0-
OTHER HEART DISEASES TOTAL	16	16	--	51.4	51.6	-0-	33.7	33.0	*
MALE 65 YEARS +	7	7	--	*	*	-0-	206.5	206.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	276.7	276.7	*
CANCER ALL SITES	52	52	--	167.2	167.7	-0-	194.5	194.5	-0-
MALE 65 YEARS +	22	22	--	1333.3	1333.3	-0-	1406.5	1406.5	-0-
FEMALE 65 YEARS +	15	15	--	632.9	632.9	-0-	847.6	847.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	35.4	35.5	-0-	53.3	53.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	331.1	331.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	33.3	33.3	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	35.4	35.5	-0-	52.2	52.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	477.4	477.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	83.6	83.9	-0-	102.4	102.4	-0-
MALE 65 YEARS +	9	9	--	44.4	44.4	-0-	787.1	787.1	-0-
FEMALE 65 YEARS +	15	15	--	632.9	632.9	-0-	714.3	714.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	12	12	--	38.6	38.7	-0-	29.9	29.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	258.6	258.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	219.0	219.0	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	17.2	17.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	219.4	219.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	35.4	35.5	-0-	42.6	42.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	438.7	438.7	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	228.6	228.6	-0-
OTHER RESPIRATORY	10	10	--	61.1	61.3	-0-	30.9	30.9	-0-
MALE 65 YEARS +	5	5	--	606.1	606.1	-0-	258.1	258.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	45.2	45.2	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	24.1	24.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.3	8.3	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	13.1	13.1	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	8.9	8.9	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	38.6	38.7	-0-	35.7	35.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.4	25.4	-0-
SUICIDE	2	2	--	*	*	-0-	8.9	8.9	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	24	24	--	77.2	77.4	-0-	71.5	71.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FAYETTE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	22,200	21,800	400						
MALE 65 YEARS +	1,590	1,580	10						
FEMALE 65 YEARS +	2,160	2,170	10						
LIVE BIRTHS TOTAL	335	334	1	15.1	15.3	*	14.1	14.3	*
MALE	153	153	1	...	...	...	...	...	...
FEMALE	172	171	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	152.2	152.7	-0-	201.9	202.6	-0-
ILLEGITIMATE LIVE BIRTHS	27	27	--	80.6	80.8	-0-	68.2	68.4	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	...	...	-0-	510.0	510.0	-0-
PREMATURE (UNDER 2501 GRAMS)	24	24	--	71.6	71.9	-0-	64.1	63.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	10.9	11.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	13.6	13.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	16.4	16.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	22.9	23.0	-0-
MALE	4	4	--	*	*	-0-	22.4	22.4	-0-
FEMALE	1	1	--	*	*	-0-	23.5	23.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	256	255	1	1153.2	1169.7	*	1238.5	1255.6	*
MALE TOTAL	141	141	1	...	...	...	...	...	...
MALE 65 YEARS +	102	102	--	6415.1	6455.7	-0-	6632.3	6632.3	-0-
FEMALE TOTAL	195	194	--	...	...	...	...	...	...
FEMALE 65 YEARS +	99	99	--	4541.3	4562.2	-0-	4650.0	4650.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	125	125	--	563.1	573.4	-0-	559.6	567.8	-0-
ISCHAEMIC	107	107	--	462.0	490.8	-0-	506.7	514.1	-0-
MALE 65 YEARS +	48	48	--	3018.9	3038.0	-0-	3212.9	3212.9	-0-
FEMALE 65 YEARS +	40	40	--	1834.9	1843.9	-0-	1950.0	1950.0	-0-
OTHER HEART DISEASES TOTAL	18	18	--	81.1	82.6	-0-	53.9	53.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	245.2	245.2	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	260.0	260.0	-0-
CANCER ALL SITES TOTAL	111	111	--	144.1	146.8	-0-	201.9	204.9	-0-
MALE 65 YEARS +	53	53	--	817.6	822.8	-0-	903.2	903.2	-0-
FEMALE 65 YEARS +	11	11	--	504.6	506.9	-0-	670.0	670.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	53	53	--	*	*	-0-	54.8	55.6	-0-
MALE 65 YEARS +	27	27	--	*	*	-0-	271.0	271.0	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	250.0	250.0	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	45.0	45.9	-0-	51.7	51.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	283.9	283.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	112.6	114.7	-0-	169.2	171.7	-0-
MALE 65 YEARS +	1	1	--	825.7	829.5	-0-	890.0	890.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	23.1	23.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	180.6	180.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	36.5	37.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	206.5	206.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	180.0	180.0	-0-
OTHER RESPIRATORY	10	10	--	45.0	45.9	-0-	39.4	39.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	309.7	309.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	28.8	29.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	9.6	9.8	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	15.4	15.6	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	36.5	37.1	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	26.9	27.3	-0-
SUICIDE	3	3	--	*	*	-0-	12.5	12.7	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	67.6	68.8	-0-	54.8	55.6	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      FRANKLIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,300	43,200	100						
MALE 65 YEARS +	3,110	3,110							
FEMALE 65 YEARS +	4,850	4,840	10						
LIVE BIRTHS TOTAL	646	641	5	14.9	14.8	*	13.1	13.0	32.0
MALE	337	335	2	...	...	...	...	...	...
FEMALE	309	306	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	133	132	1	205.9	205.9	*	237.4	238.1	*
ILLEGITIMATE LIVE BIRTHS	76	75	--	117.6	118.6	-0-	82.1	82.2	*
TO MOTHERS UNDER 20 YEARS	41	41	--	*	*	-0-	551.1	549.1	*
PREMATURE (UNDER 2501 GRAMS)	34	33	1	52.6	51.5	*	58.7	58.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.1	9.2	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.5	9.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.0	12.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	16.6	16.7	-0-
MALE	3	3	--	*	*	-0-	15.2	15.3	-0-
FEMALE	4	4	--	*	*	-0-	18.2	18.3	-0-
DEATHS TOTAL (EXCEPT FETAL)	576	575	1	1330.3	1331.0	*	1413.4	1413.4	*
MALE TOTAL	324	324	--						
MALE 65 YEARS +	330	330	--	7395.5	7395.5	-0-	7522.6	7496.8	*
FEMALE TOTAL	252	251	1						
FEMALE 65 YEARS +	207	206	1	4268.0	4256.2	*	4742.2	4737.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	235	235	1	586.6	585.6	*	676.4	675.1	*
ISCHEMIC	235	235	1	512.7	511.6	*	593.1	591.6	*
MALE 65 YEARS +	235	235	--	3054.7	3054.7	-0-	3409.9	3408.0	*
FEMALE 65 YEARS +	235	235	1	1938.1	1931.5	*	2408.9	2408.9	-0-
OTHER HEART DISEASES TOTAL	14	14	--	73.0	74.1	-0-	44.9	43.5	*
MALE 65 YEARS +	14	14	--	418.0	418.0	-0-	180.6	177.7	*
FEMALE 65 YEARS +	14	14	--	247.0	247.0	-0-	155.5	155.5	-0-
CANCER ALL SITES	113	113	--	281.0	281.1	-0-	327.0	327.0	-0-
MALE 65 YEARS +	113	113	--	1479.1	1479.1	-0-	1554.0	1554.0	-0-
FEMALE 65 YEARS +	113	113	--	659.8	661.5	-0-	788.2	788.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	62.4	62.5	-0-	74.2	74.2	-0-
MALE 65 YEARS +	6	6	--	62.4	62.5	-0-	74.2	74.2	-0-
FEMALE 65 YEARS +	6	6	--	62.4	62.5	-0-	74.2	74.2	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	226.8	227.3	-0-	244.4	244.4	-0-
MALE 65 YEARS +	11	11	--	65.0	65.0	-0-	65.0	65.0	-0-
FEMALE 65 YEARS +	11	11	--	610.9	610.9	-0-	579.6	579.6	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	97.0	97.0	-0-	131.3	131.3	-0-
MALE 65 YEARS +	4	4	--	514.5	514.5	-0-	509.0	509.0	-0-
FEMALE 65 YEARS +	4	4	--	412.4	413.5	-0-	506.7	506.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.3	14.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	102.2	102.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	161.5	161.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	161.5	161.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	161.5	161.5	-0-
PNEUMONIA AND INFLUENZA	1	1	--	41.6	41.7	-0-	215.9	215.9	-0-
MALE 65 YEARS +	1	1	--	321.5	321.5	-0-	215.9	215.9	-0-
FEMALE 65 YEARS +	1	1	--	53.1	53.2	-0-	150.0	150.0	-0-
OTHER RESPIRATORY	2	2	--	514.5	514.5	-0-	450.0	450.0	-0-
MALE 65 YEARS +	2	2	--	514.5	514.5	-0-	450.0	450.0	-0-
FEMALE 65 YEARS +	2	2	--	514.5	514.5	-0-	450.0	450.0	-0-
DIABETES MELLITUS	10	10	--	23.1	23.1	-0-	23.1	23.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	10.0	10.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.0	10.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	10.0	10.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	23.1	23.1	-0-	23.1	23.1	-0-
ALL OTHER ACCIDENTS	1	1	--	39.3	39.4	-0-	11.0	11.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	5	5	--	115.5	115.7	-0-	92.6	92.5	*

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HEALTH SERVICE AREA 05      GALLATIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	7,600	7,600							
MALE 65 YEARS +	550	550							
FEMALE 65 YEARS +	700	690	10						
LIVE BIRTHS TOTAL	133	132	1	17.5	17.4	*	13.6	13.6	*
MALE	69	66	1	...	...	...	...	...	...
FEMALE	64	66	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	203.0	204.6	-0-	243.1	243.6	*
ILLEGITIMATE LIVE BIRTHS	14	14	--	105.3	106.1	-0-	105.9	103.0	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	80.4	81.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	27.5	27.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	21.6	21.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	36.3	36.6	-0-
MALE	1	1	--	*	*	-0-	51.3	51.5	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	120	117	3	1578.9	1539.5	*	1402.7	1405.4	*
MALE TOTAL	67	65	2	8909.1	8727.3	*	8500.0	8480.0	*
MALE 65 YEARS +	54	48	6	6142.9	6087.0	*	5566.7	5500.0	*
FEMALE TOTAL	53	52	1						
FEMALE 65 YEARS +	43	42	1						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	57	57	--	750.0	750.0	-0-	637.3	640.5	*
ISCHAEMIC	24	24	--	578.9	578.9	-0-	570.7	575.7	*
MALE 65 YEARS +	24	24	--	4363.6	4363.6	-0-	4000.0	3960.0	*
FEMALE 65 YEARS +	15	15	--	2142.9	2173.9	-0-	2700.0	2700.0	-0-
OTHER HEART DISEASES TOTAL	13	13	--	171.1	171.1	-0-	66.7	64.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	*	*	*
CANCER ALL SITES	25	24	1	328.9	315.3	-0-	237.3	237.8	*
MALE 65 YEARS +	13	13	--	1760.0	1760.0	-0-	1760.0	1760.0	-0-
FEMALE 65 YEARS +	12	11	1	*	*	-0-	533.3	500.0	*
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	131.6	131.6	-0-	69.3	70.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	74.7	75.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	122.7	121.6	*
MALE 65 YEARS +	3	3	--	*	*	-0-	800.0	760.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	666.7	666.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	37.3	37.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	72.0	70.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	433.3	433.3	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	32.0	32.4	-0-
MALE 65 YEARS +	3	3	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	3	1	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	48.0	45.9	*
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	8	7	1	*	*	*	117.3	118.9	-0-

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HEALTH SERVICE AREA 05 HAMILTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,200	9,200							
MALE 65 YEARS +	770	770							
FEMALE 65 YEARS +	1,060	1,060							
LIVE BIRTHS TOTAL	136	135	1	14.8	14.7	*	13.2	13.2	*
MALE	64	63	1	...	...	...	...	...	...
FEMALE	72	72	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	26	1	198.5	192.6	*	178.7	179.3	-0-
ILLEGITIMATE LIVE BIRTHS	14	13	1	102.9	96.3	*	60.1	60.3	-0-
TO MOTHERS UNDER 20 YEARS	9	8	1	*	*	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	49.8	50.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	18.9	19.0	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	25.3	25.4	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	116	116	--	1260.9	1260.9	-0-	1306.8	1306.8	-0-
MALE TOTAL	66	66	--	...	...	...	...	...	...
MALE 65 YEARS +	48	48	--	6233.8	6233.8	-0-	5946.7	5946.7	-0-
FEMALE TOTAL	50	50	--	...	...	...	...	...	...
FEMALE 65 YEARS +	38	38	--	3584.9	3584.8	-0-	4778.9	4778.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	445.7	445.7	-0-	595.5	595.5	-0-
ISCHEMIC	32	32	--	347.8	347.8	-0-	563.6	563.6	-0-
MALE 65 YEARS +	16	16	--	2077.9	2077.9	-0-	2666.7	2666.7	-0-
FEMALE 65 YEARS +	10	10	--	943.4	943.4	-0-	2294.7	2294.7	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	31.8	31.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	30	30	--	326.1	326.1	-0-	229.5	229.5	-0-
MALE 65 YEARS +	12	12	--	1558.4	1558.4	-0-	1013.3	1013.3	-0-
FEMALE 65 YEARS +	18	18	--	...	...	-0-	905.3	905.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	30	30	--	*	*	-0-	81.8	81.8	-0-
MALE 65 YEARS +	15	15	--	*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	15	15	--	*	*	-0-	421.1	421.1	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	*	*	-0-	460.0	460.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	0.0	0.0	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	108.7	108.7	-0-	170.5	170.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	826.7	826.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	77.3	77.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	4	4	--	-0-	-0-	-0-	31.8	31.8	-0-
MALE 65 YEARS +	4	4	--	-0-	-0-	-0-	266.7	266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	38.6	38.6	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	25.0	25.0	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.7	22.7	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	17	17	--	184.8	184.8	-0-	79.5	79.5	-0-

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HEALTH SERVICE AREA 05      HARDIN      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	5,400	5,400							
MALE 65 YEARS +	370	370							
FEMALE 65 YEARS +	530	530							
LIVE BIRTHS TOTAL	92	92	--	17.0	17.0	-0-	13.5	13.4	*
MALE	51	51	--	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	246.3	246.5	-0-
ILLEGITIMATE LIVE BIRTHS	12	12	--	*	*	-0-	62.3	62.9	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	62.3	62.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	71	71	--	1314.6	1314.6	-0-	1384.0	1384.0	-0-
MALE TOTAL	43	43	--	8378.4	8378.4	-0-	6800.0	6800.0	-0-
MALE 65 YEARS +	31	31	--	4717.0	4717.0	-0-	4440.0	4440.0	-0-
FEMALE TOTAL	28	28	--						
FEMALE 65 YEARS +	25	25	--						
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	611.1	611.1	-0-	580.0	580.0	-0-
ISCHEMIC	11	11	--	2073.0	2073.0	-0-	2571.4	2571.4	-0-
MALE 65 YEARS +	12	12	--	2264.2	2264.2	-0-	1960.0	1960.0	-0-
FEMALE 65 YEARS +	12	12	--	*	*	-0-	56.0	56.0	-0-
OTHER HEART DISEASES TOTAL	14	14	--	259.3	259.3	-0-	264.0	264.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1714.3	1714.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	600.0	600.0	-0-
CANCER ALL SITES	14	14	--	*	*	-0-	88.0	88.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1	--	-0-	-0-	-0-	40.0	40.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	-0-	-0-	-0-	88.0	88.0	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	680.0	680.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	80.0	80.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	571.4	571.4	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	68.0	68.0	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	56.0	56.0	-0-
ALL OTHER ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	88.0	88.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05 JACKSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	61,700	55,000	6,700						
MALE 65 YEARS +	2,460	2,290	170						
FEMALE 65 YEARS +	3,630	3,540	290						
LIVE BIRTHS TOTAL	795	656	139	12.9	11.9	20.7	12.8	11.6	25.0
MALE	428	357	71	...	...	...	...	...	...
FEMALE	367	299	68	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	118	85	33	148.4	129.6	237.4	158.0	136.9	257.2
ILLEGITIMATE LIVE BIRTHS	133	100	33	166.0	94.5	503.6	147.3	77.3	476.0
TO MOTHERS UNDER 20 YEARS	150	128	22	378.8	...	...	434.3	431.7	436.2
PREMATURE (UNDER 2501 GRAMS)	57	57	10	46.5	41.2	71.9	57.5	48.0	102.2
FETAL DEATHS TOTAL	6	4	2	*	*	*	7.0	5.8	*
ILLEGITIMATE FETAL DEATHS	1	1	0	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	0	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	10	7	3	12.6	*	*	10.4	8.9	17.6
INFANT DEATHS (UNDER 1 YEAR)	10	7	3	12.6	*	*	15.4	13.3	25.6
PERINATAL LOSS < 7 DAYS + FETAL	14	10	4	17.5	15.2	*	15.9	13.5	26.8
MALE	8	5	3	*	*	*	20.5	17.7	33.7
FEMALE	6	5	1	*	*	*	10.9	9.1	*
DEATHS TOTAL (EXCEPT FETAL)	447	400	47	724.5	727.3	701.5	812.3	802.0	916.0
MALE TOTAL	254	228	26	...	...	...	...	...	...
MALE 65 YEARS +	166	152	14	6748.0	6768.6	6470.6	7067.0	7000.0	8000.0
FEMALE TOTAL	193	172	21	...	...	...	...	...	...
FEMALE 65 YEARS +	152	138	14	4187.3	4131.7	4827.6	4734.3	4741.0	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	177	165	12	286.9	300.0	179.1	321.1	325.1	280.0
ISCHEMIC	153	144	9	248.0	261.0	...	309.5	308.0	244.0
MALE 65 YEARS +	86	80	6	2723.6	2707.4	...	3089.5	3089.5	2400.0
FEMALE 65 YEARS +	67	64	3	1660.0	1736.0	...	1999.0	1999.0	1666.7
OTHER HEART DISEASES TOTAL	24	21	3	38.8	38.8	...	100.0	100.0	...
MALE 65 YEARS +	11	10	1	447.7	436.7	...	1000.0	1000.0	...
FEMALE 65 YEARS +	13	11	2	275.0	275.0	...	1000.0	1000.0	...
CANCER ALL	144	133	11	144.0	143.0	149.3	144.0	141.0	180.0
MALE 65 YEARS +	69	63	6	1260.0	1233.0	...	1440.0	1410.0	1900.0
FEMALE 65 YEARS +	75	70	5	743.0	696.7	...	688.0	670.0	...
CANCER DIGESTIVE ORGANS TOTAL	22	20	2	42.1	41.7	...	46.0	44.0	68.0
MALE 65 YEARS +	11	10	1	447.7	436.7	-0-	44.0	42.0	...
FEMALE 65 YEARS +	11	10	1	330.0	299.4	...	44.0	42.0	...
CANCER RESPIRATORY SYSTEM	22	20	2	37.3	40.0	...	44.0	42.0	...
MALE 65 YEARS +	11	10	1	447.7	436.7	-0-	44.0	42.0	...
FEMALE 65 YEARS +	11	10	1	330.0	299.4	...	44.0	42.0	...
CEREBROVASCULAR DISEASE TOTAL	5	5	0	90.8	92.7	...	105.0	101.0	144.0
MALE 65 YEARS +	3	3	0	731.7	766.0	-0-	850.0	880.0	1700.0
FEMALE 65 YEARS +	2	2	0	826.4	838.3	...	871.0	840.0	1133.3
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	...	...	...	17.0	16.0	...
MALE 65 YEARS +	1	1	0	...	...	-0-	17.0	16.0	...
FEMALE 65 YEARS +	0	0	0	-0-	-0-	...	143.0	131.0	...
HYPERTENSIVE DISEASE NON-HEART	2	2	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	7	7	0	...	...	...	...	...	...
MALE 65 YEARS +	4	4	0	...	...	-0-	16.0	17.0	...
FEMALE 65 YEARS +	3	3	0	...	...	-0-	139.1	133.4	...
PNEUMONIA AND INFLUENZA	13	11	2	21.1	20.0	...	131.0	137.7	...
MALE 65 YEARS +	7	7	0	...	...	-0-	162.0	190.0	...
FEMALE 65 YEARS +	6	4	2	...	...	...	169.0	150.0	...
OTHER RESPIRATORY	17	17	0	27.6	30.0	...	338.0	280.0	...
MALE 65 YEARS +	8	8	0	...	...	-0-	339.1	320.0	...
FEMALE 65 YEARS +	9	9	0	...	...	-0-	113.4	111.0	...
DIABETES MELLITUS	3	3	0	...	...	...	9.0	9.1	...
CIRRHOSIS OF LIVER	3	3	0	...	...	...	6.0	6.3	...
CERTAIN PERINATAL CONDITIONS	7	7	0	...	...	...	10.0	7.7	...
CONGENITAL ANOMALIES	4	4	0	...	...	...	9.4	9.9	...
MOTOR VEHICLE ACCIDENTS	15	15	0	24.3	23.6	...	19.0	20.6	...
ALL OTHER ACCIDENTS	9	9	0	...	...	...	22.0	21.8	...
SUICIDE	5	5	0	...	...	-0-	8.0	8.3	...
HOMICIDE	1	1	0	...	...	-0-	6.8	4.0	...
UNDETERMINED EXTERNAL CAUSES	3	2	1	...	...	...	...	...	-0-
ALL OTHER CAUSES	2	2	0	47.0	36.4	...	47.9	44.6	80.0

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	810	810							
FEMALE 65 YEARS +	1,020	1,020							
LIVE BIRTHS TOTAL	177	177	--	15.7	15.7	-0-	15.9	15.9	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	203.4	203.4	-0-	194.4	195.0	-0-
ILLEGITIMATE LIVE BIRTHS	15	15	--	84.7	84.7	-0-	41.8	42.0	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	47.5	47.6	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	11.3	11.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	15.7	15.7	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1044.2	1044.2	-0-	1153.2	1151.4	*
MALE TOTAL	68	68	--	5925.9	5925.9	-0-	6600.0	6600.0	-0-
MALE 65 YEARS +	48	48	--	5925.9	5925.9	-0-	6600.0	6600.0	-0-
FEMALE TOTAL	50	50	--	4313.7	4313.7	-0-	4947.4	4947.4	-0-
FEMALE 65 YEARS +	44	44	--	4313.7	4313.7	-0-	4947.4	4947.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	50	50	--	442.5	442.5	-0-	477.5	477.5	-0-
ISCHEMIC	44	44	--	389.4	389.4	-0-	454.1	454.1	-0-
MALE 65 YEARS +	19	19	--	2345.7	2345.7	-0-	3050.0	3050.0	-0-
FEMALE 65 YEARS +	18	18	--	1764.7	1764.7	-0-	2168.4	2168.4	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	23.4	23.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	28	28	--	230.1	230.1	-0-	209.0	209.0	-0-
MALE 65 YEARS +	10	10	--	1234.6	1234.6	-0-	1025.0	1025.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	821.1	821.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	97.3	97.3	-0-	66.7	66.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	350.0	350.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	294.7	294.7	-0-
CANCER RESPIRATORY SYSTEM	1	1	--	*	*	-0-	45.0	45.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEPHEOVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	104.5	104.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	631.6	631.6	-0-
GENERAL ATHEROSCLEROSIS TOTAL	1	1	--	*	*	-0-	37.8	37.8	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	315.8	315.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	16.0	16.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	50.3	50.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	315.8	315.8	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	325.0	325.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	28.8	28.8	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	30.6	30.6	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	21.6	21.6	-0-
SUICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	73.9	73.9	-0-

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HEALTH SERVICE AREA 05      JEFFERSON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1960 NUMBER			1960 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	36,700	35,000	1,700						
MALE 65 YEARS +	2,660	2,180	80						
FEMALE 65 YEARS +	3,340	3,240	100						
LIVE BIRTHS TOTAL	611	541	70	16.6	15.5	41.2	15.9	15.2	32.0
MALE	299	259	29	...	...	...	...	...	...
FEMALE	312	282	41	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	115	102	23	188.2	170.1	...	194.8	181.2	341.7
ILLEGITIMATE LIVE BIRTHS	94	51	43	153.8	94.3	...	131.1	84.2	641.7
TO MOTHERS UNDER 20 YEARS	49	30	21	...	...	...	443.1	459.5	448.1
PREMATURE (UNDER 2501 GRAMS)	30	21	9	49.1	38.8	...	59.7	53.7	125.0
FETAL DEATHS TOTAL	4	4	...	...	...	...	14.1	14.3	...
ILLEGITIMATE FETAL DEATHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	4	4	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	5	3	2	...	...	...	10.6	9.7	...
INFANT DEATHS (UNDER 1 YEAR)	9	5	4	...	...	...	14.1	13.1	...
PERINATAL LOSS < 7 DAYS + FETAL	7	6	1	...	...	...	23.4	22.6	...
MALE	...	...	...	...	...	...	27.1	25.1	...
FEMALE	5	4	1	...	...	...	19.6	20.6	...
DEATHS TOTAL (EXCEPT FETAL)	445	425	20	1212.5	1214.3	1176.5	1166.3	1161.9	1266.7
MALE TOTAL	217	200	7	...	...	...	...	...	...
MALE 65 YEARS +	159	155	4	7035.4	7110.1	...	6791.1	6754.5	8400.0
FEMALE TOTAL	218	205	13	...	...	...	...	...	...
FEMALE 65 YEARS +	175	168	7	5239.5	5185.2	...	4781.0	4741.0	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	132	179	3	495.9	511.4	...	462.4	463.3	440.0
ISCHEMIC	129	137	...	373.7	391.1	...	356.6	355.9	413.3
MALE 65 YEARS +	63	60	...	2743.4	2532.1	...	2356.1	2351.8	...
FEMALE 65 YEARS +	66	60	...	1779.4	1600.0	...	1917.5	1622.9	3400.0
OTHER HEART DISEASES TOTAL	4	4	1	11.2	10.0	...	4.1	4.4	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	10	10	...	44.5	45.9	...	41.5	46.7	...
CANCER ALL SITES	106	106	...	778.4	800.0	...	750.0	777.8	...
MALE	66	66	...	2355.1	2544.4	...	2146.1	2146.1	320.0
FEMALE	40	40	...	1789.7	1789.7	...	1454.9	1454.9	...
CANCER DIGESTIVE ORGANS TOTAL	15	15	...	40.9	42.0	...	35.0	35.0	146.7
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	2	2	1	79.0	80.0	...	77.0	77.8	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	15	15	...	75.2	77.0	...	76.6	77.8	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
GENEROAL ARTERIOSCLEROSIS TOTAL	105	105	...	446.7	471.0	...	415.5	415.5	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	1	1	...	...	...	...	...	...	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	14	14	...	38.1	37.1	...	33.3	33.3	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
OTHER RESPIRATORY	21	20	...	57.2	57.1	...	50.0	50.0	...
MALE	...	...	...	...	...	...	...	...	...
FEMALE	...	...	...	...	...	...	...	...	...
DIABETES MELLITUS	1	1	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN FEPITAL CONDITIONS	1	1	...	...	...	...	...	...	...
CONGENITAL ABNORMALITIES	1	1	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	11	11	...	30.0	...	...	30.0	32.3	...
SUICIDE	7	7	...	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	33	31	2	89.0	88.6	...	83.1	81.5	...

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05      JOHNSON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	9,700	9,300	400						
MALE 65 YEARS +	710	710							
FEMALE 65 YEARS +	830	830							
LIVE BIRTHS TOTAL	103	103	--	10.6	11.1	-0-	11.9	12.1	*
MALE	46	46	--	...	...	...	...	...	...
FEMALE	55	55	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	188	188	--	174.8	174.8	-0-	171.8	173.0	-0-
ILLEGITIMATE LIVE BIRTHS	9	9	--	*	*	-0-	79.6	80.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	57.9	58.3	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	110	110	--	1134.0	1182.8	-0-	1088.2	1107.7	*
MALE TOTAL	60	60	--	5633.8	5633.8	-0-	6800.0	6800.0	-0-
MALE 65 YEARS +	44	44	--	3855.4	3855.4	-0-	3800.0	3775.0	*
FEMALE TOTAL	32	32	--						
FEMALE 65 YEARS +									
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	49	49	--	505.2	526.9	-0-	447.3	454.9	*
ISCHEMIC	39	39	--	403.1	419.8	-0-	400.0	406.6	*
MALE 65 YEARS +	18	18	--	2535.2	2535.2	-0-	2600.0	2600.0	-0-
FEMALE 65 YEARS +	14	14	--	1688.5	1688.5	-0-	1500.0	1528.0	-0-
OTHER HEART DISEASES TOTAL	10	10	--	103.1	107.5	-0-	47.3	48.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	20	20	--	206.2	215.1	-0-	238.7	241.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	132.3	135.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	106.4	106.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	103.1	107.5	-0-	64.5	65.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	40.0	40.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	24.5	25.9	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	*	*	-0-	53.3	55.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	96.8	98.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	53.3	53.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	43.5	45.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	25.8	26.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	23.7	24.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	45.2	46.3	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	36.6	37.4	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	21.5	22.0	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	30.1	30.8	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	68.8	70.3	-0-

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 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      LAWRENCE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,820	17,600	200						
MALE 65 YEARS +	1,820	1,800	20						
FEMALE 65 YEARS +	2,050	2,020	30						
LIVE BIRTHS TOTAL	240	236	4	13.5	13.4	*	14.1	14.1	14.0
MALE	130	128	2	...	...	...	...	...	...
FEMALE	110	108	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	170.8	169.5	*	241.8	241.3	*
ILLIGITIMATE LIVE BIRTHS	12	12	0	68.7	63.6	*	74.5	72.9	*
TO MOTHERS UNDER 20 YEARS	12	12	0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	17	17	--	70.8	72.0	-0-	87.3	86.6	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.0	8.9	-0-
ILLIGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	8.8	8.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	15.2	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	15.9	16.1	-0-
MALE	2	2	--	*	*	-0-	19.1	19.3	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	239	237	2	1342.7	1346.6	*	1481.4	1480.0	1600.0
MALE TOTAL	119	117	2	...	...	...	...	...	...
MALE 65 YEARS +	161	160	--	6639.3	6583.3	*	7773.9	7634.8	*
FEMALE TOTAL	120	120	--	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	5024.4	5099.0	-0-	5660.0	5743.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	95	95	--	533.7	539.8	-0-	641.8	636.6	1100.0
ISCHAEMIC	69	69	--	389.7	392.0	-0-	579.7	574.9	1000.0
MALE 65 YEARS +	27	27	--	151.1	150.0	-0-	332.1	321.7	*
FEMALE 65 YEARS +	28	28	--	155.9	156.1	-0-	358.0	340.0	*
OTHER HEART DISEASES TOTAL	26	26	--	146.1	147.7	-0-	62.1	61.7	-0-
MALE 65 YEARS +	11	11	--	60.6	61.6	-0-	226.1	226.1	-0-
FEMALE 65 YEARS +	15	15	--	83.1	86.1	-0-	320.0	317.7	-0-
CANCER ALL SITES	54	53	1	308.4	301.1	*	1147.0	1130.4	*
MALE 65 YEARS +	17	17	1	155.7	150.0	*	680.0	687.2	*
FEMALE 65 YEARS +	19	17	--	88.3	84.6	-0-	62.1	61.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	56.2	56.8	-0-	339.4	330.4	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	230.0	225.6	-0-
FEMALE 65 YEARS +	3	3	--	...	...	-0-	50.8	51.4	-0-
CANCER RESPIRATORY SYSTEM	20	19	1	112.4	108.0	*	365.2	365.2	-0-
MALE 65 YEARS +	10	9	1	819.7	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	157.3	159.1	-0-	189.8	192.0	-0-
MALE 65 YEARS +	10	10	--	819.7	833.3	-0-	1040.0	1036.7	-0-
FEMALE 65 YEARS +	17	17	--	829.3	841.6	-0-	33.9	34.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	-0-	-0-	-0-	210.0	215.4	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	4	4	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	10	10	--	56.2	56.8	-0-	504.3	504.3	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	300.0	307.7	-0-
FEMALE 65 YEARS +	6	6	--	...	...	-0-	37.3	36.6	*
OTHER RESPIRATORY	8	8	--	...	...	-0-	469.6	452.2	-0-
MALE 65 YEARS +	3	3	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	4	4	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	5	5	--	...	...	-0-	28.2	28.6	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	...	...	-0-
MAJOR VEHICLE ACCIDENTS	6	6	--	...	...	-0-	40.7	41.1	-0-
ALL OTHER ACCIDENTS	1	1	--	...	...	-0-	48.6	49.1	-0-
SUICIDE	4	4	--	...	...	-0-	12.4	12.6	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	17	1	101.1	96.6	*	81.4	82.3	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      MARION      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	43,600	41,900	1,700						
MALE 65 YEARS +	2,710	2,620	90						
FEMALE 65 YEARS +	4,120	3,900	140						
LIVE BIRTHS TOTAL	731	688	43	16.8	16.4	25.3	15.7	15.5	20.2
MALE	392	374	18	...	...	...	...	...	...
FEMALE	339	314	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	172	162	10	235.3	235.5	...	226.7	219.9	348.0
ILLEGITIMATE LIVE BIRTHS	117	96	21	160.1	139.5	*	129.9	106.5	546.5
TO MOTHERS UNDER 20 YEARS	55	47	8	470.1	471.1	*	542.9	530.7	...
PREMATURE (UNDER 2501 GRAMS)	55	51	4	75.2	74.1	*	61.6	58.0	110.5
FETAL DEATHS TOTAL	6	4	2	*	*	*	10.5	10.1	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	6.8	6.9	*
INFANT DEATHS (UNDER 1 YEAR)	6	9	--	*	*	-0-	11.4	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	11	9	2	14.9	*	*	16.5	16.2	*
MALE	3	2	1	*	*	*	20.6	20.4	*
FEMALE	8	7	1	*	*	*	11.8	11.2	*
DEATHS TOTAL (EXCEPT FETAL)	490	471	19	1123.9	1124.1	1117.6	1214.6	1220.8	1070.6
MALE TOTAL	259	249	10	690.4	687.2	...	6896.3	6969.2	5000.0
MALE 65 YEARS +	167	160	7	...	...	...	...	...	...
FEMALE TOTAL	231	222	9	4563.1	4572.9	...	4706.5	4720.0	4200.0
FEMALE 65 YEARS +	188	182	6	...	...	...	...	...	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	233	228	5	534.4	544.2	*	546.6	550.4	458.0
ISCHEMIC	197	184	13	451.8	463.0	*	465.9	469.1	388.0
MALE 65 YEARS +	83	82	1	308.2	313.9	*	308.7	315.4	280.0
FEMALE 65 YEARS +	67	65	2	211.7	218.7	*	222.8	224.0	240.0
OTHER HEART DISEASES TOTAL	36	34	2	82.6	81.1	-0-	80.7	81.0	70.0
MALE 65 YEARS +	16	15	1	50.4	61.0	-0-	49.3	60.0	60.0
FEMALE 65 YEARS +	19	19	0	104.1	108.6	-0-	101.4	104.0	100.0
CANCER ALL SITES	199	192	7	456.4	458.6	-0-	456.6	459.9	164.7
MALE 65 YEARS +	103	99	4	107.0	110.9	-0-	101.4	104.0	100.0
FEMALE 65 YEARS +	96	93	3	558.3	577.7	-0-	501.1	515.9	64.7
CANCER DIGESTIVE ORGANS TOTAL	138	130	8	41.3	43.0	-0-	43.0	44.4	...
MALE 65 YEARS +	66	66	0	...	...	-0-	...	...	...
FEMALE 65 YEARS +	72	64	8	...	...	-0-	...	...	...
CANCER RESPIRATORY SYSTEM	1	1	0	41.3	40.0	-0-	40.0	39.7	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	104	99	5	282.0	270.0	-0-	270.0	270.0	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	0	...	...	-0-	...	...	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	-0-	...	...	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	1	1	0	...	...	-0-	...	...	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	1	1	0	41.3	40.0	-0-	40.0	39.7	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
OTHER RESPIRATORY	1	1	0	339.8	351.0	-0-	334.1	347.7	...
MALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	-0-	...	...	...
DIABETES MELLITUS	1	1	0	516.6	534.4	-0-	509.9	524.4	...
CIRRHOSIS OF LIVER	1	1	0	...	...	-0-	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	0	...	...	-0-	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	-0-	...	...	...
MOTOR VEHICLE ACCIDENTS	1	1	0	39.0	38.2	-0-	37.7	36.4	...
ALL OTHER ACCIDENTS	1	1	0	...	...	-0-	...	...	...
SUICIDE	1	1	0	...	...	-0-	...	...	...
HOMICIDE	1	1	0	...	...	-0-	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	-0-	...	...	...
ALL OTHER CAUSES	40	37	3	91.7	86.3	*	77.2	77.0	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05 MASSACHUSETTS COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,000	14,000	1,000						
MALE 65 YEARS +	1,000	800	200						
FEMALE 65 YEARS +	1,400	1,370	110						
LIVE BIRTHS TOTAL	225	203	22	15.0	14.5	22.0	13.8	13.6	16.8
MALE	111	101	10	...	...	...	...	...	...
FEMALE	114	102	12	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	137	123	14	164.4	162.7	...	234.7	231.1	...
ILLEGITIMATE LIVE BIRTHS	15	16	...	111.1	78.8	...	128.7	92.9	...
TO MOTHERS UNDER 20 YEARS	15	16	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	20	17	3	88.9	83.7	...	77.2	76.7	...
FETAL DEATHS TOTAL	1	1	--	...	...	0-0	11.9	11.9	...
ILLEGITIMATE FETAL DEATHS	--	--	--	0-0	0-0	0-0	...	...	...
TO MOTHERS UNDER 20 YEARS	--	--	--	0-0	0-0	0-0	0-0	0-0	...
PREMATURE (UNDER 2501 GRAMS)	--	--	--	0-0	0-0	0-0	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	...	...	0-0	...	...	0-0
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	...	...	0-0	...	...	0-0
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	...	...	0-0	16.6	17.1	...
MALE	1	1	--	...	...	0-0	19.0	...	...
FEMALE	2	2	--	...	...	0-0	...	...	0-0
DEATHS TOTAL (EXCEPT FETAL)	205	183	22	1366.7	1307.1	2200.0	1265.8	1250.0	1480.0
MALE TOTAL	118	107	11	...	...	...	...	...	...
MALE 65 YEARS +	72	67	5	6792.5	6836.7	...	7173.9	7022.2	10000.0
FEMALE TOTAL	89	76	13	...	...	...	...	...	...
FEMALE 65 YEARS +	77	66	11	5202.7	4817.5	10000.0	4483.9	4400.0	5600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	71	61	10	473.3	435.7	1000.0	519.2	513.2	600.0
ISCHAEMIC	61	53	8	406.7	378.6	...	459.8	450.0	540.0
MALE 65 YEARS +	21	20	1	181.1	2040.8	...	2405.9	2822.2	4400.0
FEMALE 65 YEARS +	28	24	4	1891.9	1751.8	...	1607.4	1760.0	2400.0
OTHER HEART DISEASES TOTAL	10	8	2	66.7	...	...	53.4	53.2	...
MALE 65 YEARS +	1	1	--	...	...	0-0	...	...	0-0
FEMALE 65 YEARS +	8	6	2	...	...	...	...	...	...
CANCER ALL SITES	50	46	4	333.3	342.9	...	337.7	336.5	420.0
MALE 65 YEARS +	21	21	--	181.1	2142.9	0-0	1473.9	1355.0	...
FEMALE 65 YEARS +	15	14	1	1013.5	1021.0	...	651.9	608.0	...
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	100.0	107.1	...	67.1	61.8	...
MALE 65 YEARS +	4	4	--	...	...	0-0	442.1	400.0	...
FEMALE 65 YEARS +	5	5	--	...	...	0-0	192.6	192.0	...
CANCER RESPIRATORY SYSTEM	19	16	3	126.7	128.6	...	61.6	58.6	...
MALE 65 YEARS +	12	12	--	1132.1	1224.5	0-0	505.3	466.7	...
FEMALE 65 YEARS +	2	2	--	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	22	18	4	146.7	128.6	...	85.9	95.6	...
MALE 65 YEARS +	9	7	2	...	...	...	652.6	666.7	...
FEMALE 65 YEARS +	11	9	2	743.2	...	...	114.0	304.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	...	...	...	...	...	...
MALE 65 YEARS +	2	1	1	...	...	...	...	...	...
FEMALE 65 YEARS +	--	--	--	0-0	0-0	0-0	192.6	208.0	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	...	...	...	...	...	...
MALE 65 YEARS +	--	--	--	0-0	0-0	0-0	0-0	0-0	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	--	--	--	0-0	0-0	0-0	35.6	35.3	...
MALE 65 YEARS +	--	--	--	0-0	0-0	0-0	231.6	244.4	...
FEMALE 65 YEARS +	--	--	--	0-0	0-0	0-0	...	...	...
PNEUMONIA AND INFLUENZA	9	8	1	...	...	...	63.0	63.2	...
MALE 65 YEARS +	4	4	--	...	...	0-0	357.0	355.6	...
FEMALE 65 YEARS +	5	4	1	...	...	...	325.5	335.0	...
OTHER RESPIRATORY	8	8	--	...	...	...	57.5	58.8	...
MALE 65 YEARS +	3	3	--	...	...	0-0	421.1	444.4	...
FEMALE 65 YEARS +	1	1	--	...	...	...	...	...	...
DIABETES MELLITUS	4	3	1	...	...	...	30.1	32.4	...
CIRRHOSIS OF LIVER	2	2	--	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	--	...	...	...	...	...	...
CONGENITAL ANOMALIES	3	3	--	...	...	...	...	...	...
NOTICE VEHICLE ACCIDENTS	7	6	1	...	...	...	31.5	30.9	...
ALL OTHER ACCIDENTS	7	6	1	...	...	...	38.4	39.7	...
SUICIDE	2	1	1	...	...	...	...	...	...
HOMICIDE	1	1	--	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	...	...	...	...
ALL OTHER CAUSES	14	14	--	93.3	100.0	0-0	87.7	85.3	...

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 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 0-0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 PERRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	21,800	21,300	500						
MALE 65 YEARS +	1,360	1,330	30						
FEMALE 65 YEARS +	2,120	2,070	50						
LIVE BIRTHS TOTAL	327	318	9	15.0	14.9	*	15.6	15.5	22.0
MALE	150	146	4	...	...	...	...	...	...
FEMALE	157	152	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	62	3	198.8	195.0	*	181.5	178.5	*
ILLEGITIMATE LIVE BIRTHS	16	16	0	97.0	84.9	*	78.4	68.5	*
TO MOTHERS UNDER 20 YEARS	16	16	0	...	...	...	48.1	50.9	*
PREMATURE (UNDER 2501 GRAMS)	13	13	-	39.8	40.9	-0-	48.1	45.7	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	13.0	13.3	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.4	7.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	17.7	18.2	-0-
MALE	4	4	--	*	*	-0-	23.1	23.6	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	279	268	11	1279.8	1258.2	2200.0	1243.3	1244.1	1200.0
MALE TOTAL	138	133	5	...	...	...	...	...	...
MALE 65 YEARS +	102	99	3	7500.0	7443.6	*	7229.6	7680.0	*
FEMALE TOTAL	141	135	6	...	...	...	...	...	...
FEMALE 65 YEARS +	122	116	6	5754.7	5603.9	*	4994.9	5021.1	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	152	146	6	697.2	685.4	*	617.3	615.7	700.0
ISCHAEMIC	123	119	4	559.6	558.7	*	575.0	573.5	650.0
MALE 65 YEARS +	47	46	1	3455.9	3458.6	*	3111.1	3738.0	*
FEMALE 65 YEARS +	59	57	2	2733.0	2753.6	*	2605.1	2649.5	*
OTHER HEART DISEASES TOTAL	30	27	3	137.6	126.8	*	42.3	42.2	*
MALE 65 YEARS +	14	14	0	1029.4	1052.6	-0-	177.8	192.0	-0-
FEMALE 65 YEARS +	14	11	3	660.4	531.4	*	205.1	230.5	-0-
CANCER ALL SITES	46	45	1	211.0	211.3	-0-	235.6	236.3	*
MALE 65 YEARS +	15	15	0	1102.9	1127.8	-0-	1758.0	1488.0	*
FEMALE 65 YEARS +	15	14	1	707.5	676.9	*	570.0	548.4	*
CANCER DIGESTIVE ORGANS TOTAL	11	10	1	50.5	46.9	-0-	70.8	81.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	503.7	546.0	-0-
FEMALE 65 YEARS +	4	3	1	*	*	-0-	287.2	294.7	-0-
CANCER RESPIRATORY SYSTEM	12	12	0	55.0	56.3	-0-	474.1	496.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CEPHALOVASCULAR DISEASE TOTAL	14	14	--	64.2	65.7	-0-	97.1	98.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	488.9	512.0	-0-
FEMALE 65 YEARS +	10	10	--	471.7	483.1	-0-	533.3	517.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	0	*	*	*	16.3	16.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	25.0	25.5	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	192.6	203.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	45.2	46.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	140.7	368.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	143.6	147.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	42.3	45.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	365.2	416.0	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	21.2	20.6	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.4	14.7	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	21.2	21.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	26.9	26.9	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	20	2	100.9	93.9	*	57.7	55.9	*

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 POPE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	350	350							
FEMALE 65 YEARS +	420	420							
LIVE BIRTHS TOTAL	40	40	--	9.1	9.5	-0-	11.1	12.3	*
MALE	24	24	--	...	...	...	...	...	...
FEMALE	16	16	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	220.0	219.5	*
ILLEGITIMATE LIVE BIRTHS	5	5	--	*	*	-0-	92.0	89.4	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	60.0	61.0	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	61	60	1	1386.4	1428.6	*	1302.2	1450.0	*
MALE TOTAL	44	43	1						
MALE 65 YEARS +	28	28	--	8000.0	8000.0	-0-	6866.7	6733.3	*
FEMALE TOTAL	17	17	--						
FEMALE 65 YEARS +	14	14	--	3333.3	3333.3	-0-	6000.0	5942.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39	38	1	659.1	666.7	*	493.3	550.0	*
ISCHAEMIC	18	18	--	409.1	428.6	-0-	400.0	445.0	*
MALE 65 YEARS +	10	10	--	*	*	-0-	2333.3	2266.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1666.6	1666.6	-0-
OTHER HEART DISEASES TOTAL	11	10	1	250.0	238.1	*	63.3	105.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	571.4	571.4	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	182.2	205.0	-0-
CANCER ALL SITES	14	13	1	*	*	-0-	1066.7	1066.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	628.6	628.6	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	*	*	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	11	1	*	*	-0-	*	*	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	12	11	1	-0-	-0-	-0-	66.7	75.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	5	4	1	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	13	1	*	*	-0-	151.1	160.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	833.3	866.7	*
FEMALE 65 YEARS +	6	5	1	*	*	-0-	857.1	800.0	*
GENERAL ARTERIO SCLEROSIS TOTAL	11	11	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	11	11	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	5	5	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	-0-	-0-	-0-	97.8	110.0	-0-
MALE 65 YEARS +	6	6	--	-0-	-0-	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	5	5	--	-0-	-0-	-0-	571.4	571.4	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	44.4	50.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	-0-	-0-	-0-	*	*	-0-
TOXIC VEHICLE ACCIDENTS	3	3	--	*	*	-0-	53.3	60.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	133.3	150.0	-0-

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-- CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 CUMULATIVE IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE OCCURS RESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05      PULASKI      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	8,800	5,900	2,900						
MALE 65 YEARS +	710	470	240						
FEMALE 65 YEARS +	950	650	300						
LIVE BIRTHS TOTAL	177	85	92	20.1	14.4	31.7	18.2	14.4	25.9
MALE	103	55	57	...	...	...	...	...	...
FEMALE	74	39	35	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	15	32	265.5	...	...	310.3	245.3	381.4
ILLEGITIMATE LIVE BIRTHS	67	6	61	378.5	...	...	519.0	92.0	507.0
TO MOTHERS UNDER 20 YEARS	33	4	29	...	...	...	583.0	...	581.8
PREMATURE (UNDER 2501 GRAMS)	10	5	5	56.5	...	...	102.2	63.7	144.3
FETAL DEATHS TOTAL	2	1	1	*	*	*	*	*	*
ILLEGITIMATE FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	1	--	1	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	13.5	*	*
INFANT DEATHS (UNDER 1 YEAR)	2	--	2	*	-0-	*	20.9	*	33.5
PERINATAL LOSS < 7 DAYS + FETAL	3	1	2	*	*	*	19.5	*	30.3
MALE	3	1	2	*	*	*	*	*	*
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	134	86	48	1522.7	1457.6	1655.2	1494.4	1416.9	1646.7
MALE TOTAL	77	49	28	...	...	...	...	...	...
MALE 65 YEARS +	54	34	20	7605.6	7872.3	7083.3	6971.4	7111.1	6720.0
FEMALE TOTAL	57	37	20	...	...	...	...	...	...
FEMALE 65 YEARS +	42	27	15	4421.1	4461.5	4333.3	4911.1	4600.0	5533.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	56	37	19	636.4	627.1	655.2	613.5	589.8	650.0
ISCHAEMIC	42	29	13	477.3	491.5	448.9	505.6	484.7	546.7
MALE 65 YEARS +	15	9	6	2112.7	...	...	2457.1	2233.7	2830.0
FEMALE 65 YEARS +	17	13	4	1789.5	2000.0	...	2044.4	2000.0	2130.0
OTHER HEART DISEASES TOTAL	14	7	7	159.1	...	...	107.9	105.1	113.3
MALE 65 YEARS +	5	3	2	...	...	...	655.7	644.4	...
FEMALE 65 YEARS +	9	4	5	...	...	...	387.8	...	...
CANCER ALL SITES	230	140	90	250.0	254.4	...	230.0	157.7	246.7
MALE 65 YEARS +	130	75	55	...	...	...	130.0	...	...
FEMALE 65 YEARS +	100	65	35	...	...	...	100.0	...	...
CANCER DIGESTIVE ORGANS TOTAL	40	25	15	...	...	...	40.0	...	...
MALE 65 YEARS +	23	14	9	...	...	...	33.3	...	...
FEMALE 65 YEARS +	17	11	6	...	...	...	16.7	...	...
CANCER RESPIRATORY SYSTEM	40	25	15	...	...	...	40.0	...	...
MALE 65 YEARS +	23	14	9	...	...	...	33.3	...	...
FEMALE 65 YEARS +	17	11	6	...	...	...	16.7	...	...
CEPHEOVASCULAR DISEASE TOTAL	16	11	5	181.8	186.4	...	141.6	153.5	120.0
MALE 65 YEARS +	8	5	3	...	...	...	80.0	...	...
FEMALE 65 YEARS +	8	6	2	...	...	...	80.0	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	4	3	1	...	...	...	64.4	63.3	66.7
MALE 65 YEARS +	4	3	1	...	...	...	27.0	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	5	3	2	...	...	...	85.4	71.3	113.3
MALE 65 YEARS +	3	2	1	...	...	...	57.1	53.3	...
FEMALE 65 YEARS +	2	1	1	...	...	...	28.3	...	...
OTHER RESPIRATORY	4	3	1	...	...	...	44.4	54.4	...
MALE 65 YEARS +	3	2	1	...	...	...	314.3	444.4	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
DIABETES MELLITUS	2	1	1	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	1	1	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	3	1	2	...	...	...	56.3	57.7	80.0
ALL OTHER ACCIDENTS	10	7	3	113.6	...	...	58.4	47.7	...
SUICIDE	3	1	2	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	10	6	4	113.6	...	...	89.9	50.8	166.7

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO.  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      RANDOLPH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	35,800	33,400	2,400						
MALE 65 YEARS +	2,140	2,110	30						
FEMALE 65 YEARS +	3,010	2,950	60						
LIVE BIRTHS TOTAL	542	513	29	15.1	15.4	12.1	15.1	15.1	16.3
MALE	282	275	7	...	...	...	...	...	...
FEMALE	260	240	20	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	111	105	6	204.8	204.7	...	183.8	184.4	172.1
ILLEGITIMATE LIVE BIRTHS	60	48	12	110.7	93.6	...	62.3	56.4	180.3
TO MOTHERS UNDER 20 YEARS	33	27	6	...	...	...	55.3	54.2	...
PREMATURE (UNDER 2501 GRAMS)	25	14	11	48.0	46.8	...	56.5	54.4	98.4
FETAL DEATHS TOTAL	4	4	...	...	...	...	10.1	10.2	...
ILLEGITIMATE FETAL DEATHS	...	...	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	4	4	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	8	7	1	...	...	...	12.5	11.9	...
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	18.5	...	...	16.7	15.9	...
PERINATAL LOSS < 7 DAYS + FETAL	11	11	...	20.1	21.3	...	21.2	20.6	...
MALE	4	4	...	...	...	...	18.9	19.1	...
FEMALE	7	7	...	...	...	...	...	...	...
DEATHS TOTAL (EXCEPT FETAL)	363	357	6	1014.0	1068.9	...	1064.7	1085.5	613.3
MALE TOTAL	186	185	1	...	...	...	...	...	...
MALE 65 YEARS +	133	132	1	6215.0	6255.9	...	6507.3	6500.0	6800.0
FEMALE TOTAL	177	172	5	...	...	...	...	...	...
FEMALE 65 YEARS +	138	136	2	4584.7	4610.2	...	4792.5	4807.7	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	163	162	1	455.3	485.0	...	478.8	468.6	266.7
ISCHEMIC	131	130	1	363.5	389.9	...	427.7	436.0	215.3
MALE 65 YEARS +	49	48	1	2289.7	2203.6	...	3004.7	3000.0	...
FEMALE 65 YEARS +	65	65	...	2180.0	2203.6	...	2347.7	2353.0	...
OTHER HEART DISEASES TOTAL	32	32	...	86.8	95.1	...	51.1	51.0	...
MALE 65 YEARS +	15	15	...	431.0	440.0	...	168.1	169.0	...
FEMALE 65 YEARS +	17	17	...	115.9	120.0	...	168.1	169.0	...
CANCER ALL SITES	170	167	3	461.2	477.9	...	461.2	477.9	...
MALE 65 YEARS +	82	81	1	2161.7	2279.9	...	1064.7	1064.7	...
FEMALE 65 YEARS +	88	86	2	730.0	777.0	...	598.0	600.0	...
CANCER DIGESTIVE ORGANS TOTAL	11	11	...	514.0	521.0	...	253.3	260.0	...
MALE 65 YEARS +	6	6	...	...	...	...	193.3	192.0	...
FEMALE 65 YEARS +	5	5	...	...	...	...	140.0	148.0	...
CANCER RESPIRATORY SYSTEM	16	16	...	44.7	47.9	...	40.0	41.0	...
MALE 65 YEARS +	8	8	...	...	...	...	75.0	76.0	...
FEMALE 65 YEARS +	8	8	...	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	27	25	2	75.4	74.9	...	107.7	107.7	...
MALE 65 YEARS +	16	16	...	...	...	...	71.2	70.0	...
FEMALE 65 YEARS +	11	9	2	564.8	576.3	...	650.0	669.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	...	...	...	...	...	...	...
MALE 65 YEARS +	8	8	...	...	...	...	107.0	110.0	...
FEMALE 65 YEARS +	9	9	...	...	...	...	173.0	176.0	...
HYPERTENSIVE DISEASE NON-HEART	1	1	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	4	4	...	...	...	...	...	...	...
MALE 65 YEARS +	3	3	...	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	3	3	...	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	2	2	...	...	...	...	...	...	...
OTHER RESPIRATORY	15	15	...	41.9	44.9	...	20.0	28.3	...
MALE 65 YEARS +	10	10	...	467.3	473.9	...	297.7	300.0	...
FEMALE 65 YEARS +	5	5	...	...	...	...	...	...	...
DIABETES MELLITUS	5	5	...	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	6	5	1	...	...	...	...	...	...
CONGENITAL ANOMALIES	3	3	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	14	14	...	39.1	41.0	...	31.1	32.5	...
ALL OTHER ACCIDENTS	13	13	...	36.3	38.0	...	28.0	25.0	...
SUICIDE	4	4	...	...	...	...	...	...	...
HOMICIDE	1	1	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	25	24	1	69.8	71.9	...	71.8	72.6	...

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05     RICHLAND     COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,600	17,400	200						
MALE 65 YEARS +	1,110	1,110							
FEMALE 65 YEARS +	1,630	1,620	10						
LIVE BIRTHS TOTAL	257	256	1	14.6	14.7	*	14.6	14.5	*
MALE	127	126	1	...	...	...	...	...	...
FEMALE	130	130	---	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	---	---	---	136.2	136.7	---	189.3	189.4	---
ILLEGITIMATE LIVE BIRTHS	232	232	---	85.6	85.9	---	58.4	57.8	---
TO MOTHERS UNDER 20 YEARS	---	---	---	---	---	---	---	---	---
PREMATURE (UNDER 2501 GRAMS)	11	11	---	42.8	43.0	---	66.2	66.6	---
FETAL DEATHS TOTAL	2	2	---	*	*	---	*	*	---
ILLEGITIMATE FETAL DEATHS	1	1	---	*	*	---	*	*	---
TO MOTHERS UNDER 20 YEARS	---	---	---	---	---	---	---	---	---
PREMATURE (UNDER 2501 GRAMS)	1	1	---	---	---	---	---	---	---
NEONATAL DEATHS (UNDER 28 DAYS)	---	---	---	---	---	---	---	---	---
INFANT DEATHS (UNDER 1 YEAR)	1	1	---	---	---	---	11.0	11.1	---
PERINATAL LOSS < 7 DAYS + FETAL	---	---	---	---	---	---	---	---	---
MALE	2	2	---	*	*	---	14.9	15.0	---
FEMALE	1	1	---	*	*	---	18.3	18.4	---
DEATHS TOTAL (EXCEPT FETAL)	185	185	---	1051.1	1063.2	---	1071.3	1071.3	---
MALE TOTAL	93	93	---	---	---	---	---	---	---
MALE 65 YEARS +	67	67	---	6036.0	6036.0	---	6236.4	6236.4	---
FEMALE TOTAL	92	92	---	---	---	---	---	---	---
FEMALE 65 YEARS +	74	74	---	4539.9	4567.9	---	4503.2	4503.2	---
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	---	437.5	442.5	---	451.7	451.7	---
ISCHAEMIC	69	69	---	392.0	396.6	---	431.1	431.1	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
OTHER HEART DISEASES TOTAL	8	8	---	2612.6	2612.6	---	2800.0	2800.0	---
MALE	---	---	---	---	---	---	---	---	---
FEMALE	---	---	---	---	---	---	---	---	---
CANCER ALL SITES	43	43	---	244.3	247.1	---	189	189	---
MALE 65 YEARS +	16	16	---	1441.4	1441.4	---	1036.4	1036.4	---
FEMALE 65 YEARS +	11	11	---	674.8	679.0	---	523.9	523.9	---
CANCER DIGESTIVE ORGANS TOTAL	23	23	---	*	*	---	57.7	57.7	---
MALE	---	---	---	---	---	---	---	---	---
FEMALE	---	---	---	---	---	---	---	---	---
CANCER RESPIRATORY SYSTEM	14	14	---	79.5	80.5	---	33.7	33.7	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
CEREBROVASCULAR DISEASE TOTAL	2	2	---	130.7	132.2	---	100.0	100.0	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
GENERAL ARTERIO-SCLEROSIS TOTAL	1	1	---	797.5	802.5	---	600.0	600.0	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
HYPERTENSIVE DISEASE NON-HEART	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
OTHER CIRCULATORY DISEASES	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
PNEUMONIA AND INFLUENZA	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
OTHER RESPIRATORY	---	---	---	---	---	---	---	---	---
MALE 65 YEARS +	---	---	---	---	---	---	---	---	---
FEMALE 65 YEARS +	---	---	---	---	---	---	---	---	---
DIABETES MELLITUS	4	4	---	---	---	---	---	---	---
CIRRHOSIS OF LIVER	1	1	---	---	---	---	---	---	---
CERTAIN PERINATAL CONDITIONS	---	---	---	---	---	---	---	---	---
CONGENITAL ANOMALIES	---	---	---	---	---	---	---	---	---
MOTOR VEHICLE ACCIDENTS	1	1	---	---	---	---	---	---	---
ALL OTHER ACCIDENTS	4	4	---	---	---	---	---	---	---
SUICIDE	2	2	---	---	---	---	---	---	---
HOMICIDE	---	---	---	---	---	---	---	---	---
UNDETERMINED EXTERNAL CAUSES	---	---	---	---	---	---	---	---	---
ALL OTHER CAUSES	13	13	---	73.9	74.7	---	71.3	71.3	---

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05      SALINE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	28,500	27,600	900						
MALE 65 YEARS +	2,200	2,130	70						
FEMALE 65 YEARS +	3,470	3,380	90						
LIVE BIRTHS TOTAL	373	351	22	13.1	12.7	24.4	12.4	12.1	21.4
MALE	185	178	7	...	...	...	...	...	...
FEMALE	188	173	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	55	1	150.1	156.7	...	235.3	231.3	...
ILLEGITIMATE LIVE BIRTHS	45	44	1	112.6	96.9	...	109.6	85.9	...
TO MOTHERS UNDER 20 YEARS	13	13	...	...	...	...	469.9	451.0	...
PERMITS (UNDER 2501 GRAMS)	29	27	2	77.7	76.9	...	61.7	57.7	...
FETAL DEATHS TOTAL	4	4	...	...	...	...	11.4	10.7	...
ILLEGITIMATE FETAL DEATHS	1	1	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	2	2	...	...	...	...	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	...	...	...	...	9.6	8.2	...
INFANT DEATHS (UNDER 1 YEAR)	5	5	...	...	...	...	11.4	10.0	...
PERINATAL LOSS < 7 DAYS + FETAL	9	9	...	...	...	...	20.7	18.6	...
MALE	4	4	...	...	...	...	20.8	20.6	...
FEMALE	5	5	...	...	...	...	20.6	16.5	...
DEATHS TOTAL (EXCEPT FETAL)	411	392	19	1442.1	1420.3	2111.1	1708.1	1698.9	2057.1
MALE TOTAL	206	194	12	...	...	...	...	...	...
MALE 65 YEARS +	141	138	3	6409.1	6197.2	...	7934.9	8058.5	5400.0
FEMALE TOTAL	205	198	7	...	...	...	...	...	...
FEMALE 65 YEARS +	173	169	4	4935.6	5000.0	...	5575.0	5600.0	4800.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	216	208	8	757.9	753.6	...	802.2	798.5	942.9
ISCHEMIC	171	167	4	600.0	605.1	...	739.3	737.6	800.0
MALE 65 YEARS +	60	56	4	2727.3	2629.9	...	3814.0	3682.9	2400.0
FEMALE 65 YEARS +	60	55	5	2478.4	2544.4	...	2643.8	2645.2	2600.0
OTHER HEART DISEASES TOTAL	45	41	4	157.9	148.6	...	633.0	600.8	...
MALE 65 YEARS +	15	13	2	681.8	610.9	...	148.8	136.6	...
FEMALE 65 YEARS +	21	20	1	605.2	591.7	...	323.3	300.3	...
CANCER ALL SITES	216	208	8	757.9	753.6	...	802.2	798.5	942.9
MALE 65 YEARS +	141	138	3	6409.1	6197.2	...	7934.9	8058.5	5400.0
FEMALE 65 YEARS +	173	169	4	4935.6	5000.0	...	5575.0	5600.0	4800.0
CANCER DIGESTIVE ORGANS TOTAL	190	183	7	662.8	655.2	...	680.0	663.9	...
MALE 65 YEARS +	5	5	...	...	...	...	...	...	...
FEMALE 65 YEARS +	5	5	...	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	25	25	...	...	...	...	...	...	...
MALE 65 YEARS +	14	14	...	...	...	...	...	...	...
FEMALE 65 YEARS +	3	3	...	...	...	...	...	...	...
CEPHALOVASCULAR DISEASE TOTAL	31	29	2	108.8	105.1	...	103.3	103.2	...
MALE 65 YEARS +	12	10	2	543.5	469.5	...	831.3	817.1	...
FEMALE 65 YEARS +	15	15	...	432.3	443.8	...	251.2	251.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	...	...	...	...	...	...	...	...	...
MALE 65 YEARS +	...	...	...	...	...	...	...	...	...
FEMALE 65 YEARS +	...	...	...	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	6	5	1	...	...	...	...	...	...
MALE 65 YEARS +	1	1	...	...	...	...	...	...	...
FEMALE 65 YEARS +	3	3	...	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	12	11	1	42.1	39.9	...	48.1	46.4	...
MALE 65 YEARS +	6	5	1	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	...	...	...	...	...	...	...
OTHER RESPIRATORY	11	10	1	38.6	36.2	...	51.1	51.7	...
MALE 65 YEARS +	5	5	...	...	...	...	...	...	...
FEMALE 65 YEARS +	5	5	...	...	...	...	...	...	...
DIABETES MELLITUS	4	3	1	...	...	...	...	...	...
CIRRHOSIS OF LIVER	1	1	...	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	4	4	...	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	...	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	5	5	...	...	...	...	...	...	...
ALL OTHER ACCIDENTS	...	...	...	...	...	...	...	...	...
SUICIDE	...	...	...	...	...	...	...	...	...
HOMICIDE	...	...	...	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	...	...	...	...	...	...	...
ALL OTHER CAUSES	31	29	2	108.8	105.1	...	98.5	96.6	...

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 UNION COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,600	17,700	100						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	1,950	1,940	10						
LIVE BIRTHS TOTAL	237	237	--	13.3	13.4	-0-	13.0	13.1	*
MALE	112	112	--	...	...	...	...	...	...
FEMALE	125	125	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	43	43	--	181.4	181.4	-0-	179.7	177.3	...
ILLEGITIMATE LIVE BIRTHS	24	24	--	101.3	101.3	-0-	87.5	85.4	...
TO MOTHERS UNDER 20 YEARS	15	15	--	...	...	-0-	...	...	...
PREMATURE (UNDER 2501 GRAMS)	13	13	--	54.9	54.9	-0-	55.9	55.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	14.0	14.1	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	13.0	13.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	20.5	20.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	23.9	24.1	-0-
MALE	1	1	--	*	*	-0-	28.4	28.7	-0-
FEMALE	4	4	--	*	*	-0-	19.0	19.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	210	210	--	1179.8	1186.4	-0-	1269.1	1274.8	*
MALE TOTAL	110	110	--	...	...	-0-	...	...	...
MALE 65 YEARS +	75	75	--	5000.0	5000.0	-0-	6672.0	6640.0	...
FEMALE TOTAL	100	100	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	73	73	--	3743.6	3762.9	-0-	4351.5	4315.2	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	80	80	--	449.4	452.0	-0-	567.3	559.3	*
ISCHAEMIC	21	21	--	342.7	344.0	-0-	528.8	530.1	...
MALE 65 YEARS +	24	24	--	1600.0	1600.0	-0-	3152.0	3152.0	-0-
FEMALE 65 YEARS +	18	18	--	1435.7	1443.9	-0-	2012.1	1979.9	...
OTHER HEART DISEASES TOTAL	59	59	--	106.7	107.9	-0-	138.5	129.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	160.0	160.0	-0-
FEMALE 65 YEARS +	52	52	--	...	...	-0-	...	...	...
CANCER ALL SITES	47	47	--	264.0	265.5	-0-	188.9	188.0	-0-
MALE 65 YEARS +	19	19	--	1266.7	1266.7	-0-	1889.9	1872.2	...
FEMALE 65 YEARS +	28	28	--	820.5	834.7	-0-	791.7	751.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	112.4	113.0	-0-	97.1	95.6	-0-
MALE 65 YEARS +	9	9	--	...	...	-0-	240.0	224.0	-0-
FEMALE 65 YEARS +	11	11	--	...	...	-0-	...	...	...
CANCER RESPIRATORY SYSTEM	14	14	--	73.0	73.4	-0-	416.8	416.8	-0-
MALE 65 YEARS +	4	4	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	10	10	--	...	...	-0-	...	...	...
CEREBROVASCULAR DISEASE TOTAL	14	14	--	78.7	79.1	-0-	120.0	121.5	-0-
MALE 65 YEARS +	6	6	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	8	8	--	...	...	-0-	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	...	...	-0-	...	...	...
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	10	10	--	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
OTHER CIRCULATORY DISEASES	11	11	--	...	...	-0-	31.0	31.0	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
PNEUMONIA AND INFLUENZA	1	1	--	...	...	-0-	37.6	37.6	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
OTHER RESPIRATORY	14	14	--	...	...	-0-	147.7	147.7	-0-
MALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	...	...	--	...	...	-0-	...	...	...
DIABETES MELLITUS	1	1	--	...	...	-0-	19.4	19.6	-0-
CIRRHOSIS OF LIVER	1	1	--	...	...	-0-	17.0	17.0	-0-
CERTAIN PERINATAL CONDITIONS	...	...	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	61.8	62.1	-0-	23.0	23.3	-0-
ALL OTHER ACCIDENTS	1	1	--	...	...	-0-	31.5	31.9	-0-
SUICIDE	2	2	--	...	...	-0-	...	...	-0-
HOMICIDE	1	1	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	19	19	--	106.7	107.3	-0-	82.4	81.0	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05      WABASH      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	13,700	13,600	100						
MALE 65 YEARS +	780	780							
FEMALE 65 YEARS +	1,190	1,170							
LIVE BIRTHS TOTAL	230	229	1	16.8	16.8	*	15.3	15.2	*
MALE	108	108		...	...	...	...	...	...
FEMALE	104	103	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	40	1	173.9	170.3	*	219.3	218.7	*
ILLEGITIMATE LIVE BIRTHS	25	25		95.7	96.1	-0-	71.8	72.6	-0-
TO MOTHERS UNDER 20 YEARS	25	25		*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12		52.2	52.4	-0-	62.4	63.0	-0-
FETAL DEATHS TOTAL	5	4	1	*	*	*	21.7	22.0	-0-
ILLEGITIMATE FETAL DEATHS	5	4	1	*	*	*	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1		-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	1	*	-0-	*	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1		*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1		*	*	-0-	14.2	14.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	5	1	*	*	*	28.7	29.0	-0-
MALE	4	4		*	*	*	28.8	29.2	-0-
FEMALE	2	2	1	*	*	-0-	32.9	33.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	151	151		1102.2	1110.3	-0-	1310.1	1310.1	-0-
MALE TOTAL	79	79		7692.3	7692.3	-0-	6426.7	6426.7	-0-
MALE 65 YEARS +	780	780				-0-			-0-
FEMALE TOTAL	72	72		5294.1	5294.1	-0-	6052.2	6052.2	-0-
FEMALE 65 YEARS +	63	63				-0-			-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76		554.7	558.8	-0-	687.0	687.0	-0-
ISCHEMIC	68	68		525.5	529.2	-0-	643.9	643.9	-0-
MALE 65 YEARS +	68	68		4487.1	4487.1	-0-	3530.4	3530.4	-0-
FEMALE 65 YEARS +	68	68		2352.9	2352.9	-0-	2666.7	2666.7	-0-
OTHER HEART DISEASES TOTAL	8	8		*	*	-0-	43.5	43.5	-0-
MALE 65 YEARS +	8	8		*	*	-0-	66.7	66.7	-0-
FEMALE 65 YEARS +	8	8		*	*	-0-	100.0	100.0	-0-
CANCER ALL SITES	2	2		167.9	169.1	-0-	1150.7	1150.7	-0-
MALE 65 YEARS +	2	2		*	*	-0-	573.9	573.9	-0-
FEMALE 65 YEARS +	2	2		*	*	-0-	42.0	42.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	1	1		*	*	-0-	191.3	191.3	-0-
MALE 65 YEARS +	1	1		*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	1	1		*	*	-0-	320.0	320.0	-0-
CANCER RESPIRATORY SYSTEM	1	1		*	*	-0-	191.3	191.3	-0-
MALE 65 YEARS +	1	1		*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	1	1		*	*	-0-	320.0	320.0	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10		131.4	132.4	-0-	133.2	136.2	-0-
MALE 65 YEARS +	10	10		840.3	840.3	-0-	747.8	747.8	-0-
FEMALE 65 YEARS +	10	10		*	*	-0-	43.5	43.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1		*	*	-0-	346.7	346.7	-0-
MALE 65 YEARS +	1	1		*	*	-0-	295.7	295.7	-0-
FEMALE 65 YEARS +	1	1		*	*	-0-	0	0	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1		-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1		-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1		*	*	-0-	15.9	15.9	-0-
MALE 65 YEARS +	1	1		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1		*	*	-0-	34.8	34.8	-0-
MALE 65 YEARS +	1	1		*	*	-0-	320.0	320.0	-0-
FEMALE 65 YEARS +	1	1		-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	6	6		*	*	-0-	29.0	29.0	-0-
MALE 65 YEARS +	6	6		*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6		*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1		*	*	-0-	24.6	24.6	-0-
CIRRHOSIS OF LIVER	1	1		*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1		*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1		-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1		*	*	-0-	39.1	39.1	-0-
ALL OTHER ACCIDENTS	1	1		*	*	-0-	26.1	26.1	-0-
SUICIDE	1	1		-0-	-0-	-0-	17.4	17.4	-0-
HOMICIDE	1	1		-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1		-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8		*	*	-0-	79.7	79.7	-0-

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0- RATE 0 CORRESPONDING TO -- IN FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05      WASHINGTON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	15,500	15,400	100						
MALE 65 YEARS +	1,200	1,200							
FEMALE 65 YEARS +	1,580	1,570	10						
LIVE BIRTHS TOTAL	253	253	--	16.3	16.4	-0-	13.9	13.8	*
MALE	129	129	--	...	...	...	...	...	...
FEMALE	124	124	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	51	--	122.5	122.5	-0-	167.1	167.6	-0-
ILLEGITIMATE LIVE BIRTHS	15	15	--	59.3	59.3	-0-	42.7	41.9	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	63.2	63.2	-0-	42.7	42.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	17.1	16.2	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.4	10.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	22.4	21.6	*
MALE	3	3	--	*	*	-0-	29.1	27.4	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	182	182	--	1174.2	1181.8	-0-	1289.5	1282.9	*
MALE TOTAL	101	101	--	...	...	-0-	...	...	...
MALE 65 YEARS +	73	73	--	6083.3	6083.3	-0-	7266.7	7216.7	*
FEMALE TOTAL	81	81	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	67	67	--	4240.5	4267.5	-0-	4626.7	4626.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	--	651.6	655.8	-0-	625.0	621.1	*
ISCHAEMIC	97	97	--	625.8	629.0	-0-	600.0	599.9	*
MALE 65 YEARS +	46	46	--	3835.5	3835.5	-0-	3500.0	3500.0	-0-
FEMALE 65 YEARS +	37	37	--	2341.0	2359.7	-0-	2240.0	2240.0	-0-
OTHER HEART DISEASES TOTAL	4	4	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
CANCER ALL	106	106	--	683.4	683.4	-0-	650.0	645.0	*
MALE 65 YEARS +	34	34	--	219.4	220.8	-0-	236.6	235.5	-0-
FEMALE 65 YEARS +	10	10	--	833.3	862.6	-0-	773.3	771.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	106	106	--	683.4	683.4	-0-	650.0	645.0	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
CANCER RESPIRATORY SYSTEM	106	106	--	683.4	683.4	-0-	650.0	645.0	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	122.6	123.4	-0-	117.1	117.1	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
GENERAL ARTERIO-SCLEROSIS TOTAL	106	106	--	759.5	764.3	-0-	716.7	716.7	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
HYPERTENSIVE DISEASE NON-HEART	106	106	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	106	106	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	106	106	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	106	106	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
DIABETES MELLITUS	106	106	--	...	...	-0-	...	...	-0-
CIRRHOSIS OF LIVER	106	106	--	...	...	-0-	...	...	-0-
CERTAIN PERINATAL CONDITIONS	106	106	--	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	106	106	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	106	106	--	...	...	-0-	...	...	-0-
ALL OTHER ACCIDENTS	106	106	--	...	...	-0-	...	...	-0-
SUICIDE	106	106	--	...	...	-0-	...	...	-0-
HOMICIDE	106	106	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	106	106	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	5	5	--	*	*	-0-	80.3	80.3	-0-

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,360	1,360							
FEMALE 65 YEARS +	1,880	1,370	10						
LIVE BIRTHS TOTAL	247	243	4	13.6	13.5	*	13.3	13.3	*
MALE	118	115	3	...	...	...	...	...	...
FEMALE	129	128	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	151	50	1	206.5	206.8	*	217.9	218.6	...
ILLEGITIMATE LIVE BIRTHS	13	13	--	52.6	53.9	-0-	72.6	72.8	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	58.1	56.6	-0-
PREMATURE (UNDER 2501 GRAMS)									*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.5	8.6	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.5	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	12.7	12.7	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	236	236	--	1303.9	1311.1	-0-	1233.0	1230.7	*
MALE TOTAL	115	115	--						
MALE 65 YEARS +	77	77	--	5661.8	5661.8	-0-	6459.3	6459.3	-0-
FEMALE TOTAL	121	121	--						
FEMALE 65 YEARS +	104	104	--	5531.9	5561.5	-0-	4457.1	4457.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	679.6	683.3	-0-	608.0	608.0	-0-
ISCHAEMIC	82	82	--	453.0	455.6	-0-	551.1	551.1	-0-
MALE 65 YEARS +	37	37	--	2780.6	2720.6	-0-	3081.5	3081.5	-0-
FEMALE 65 YEARS +	33	33	--	1758.3	1764.7	-0-	2217.1	2217.1	-0-
OTHER HEART DISEASES TOTAL	41	41	--	226.5	237.8	-0-	56.8	56.8	-0-
MALE 65 YEARS +	10	10	--	735.3	735.3	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	29	29	--	1512.2	1550.8	-0-	228.6	228.6	-0-
CANCER ALL SITES	47	47	--	252.7	261.1	-0-	282.7	281.6	-0-
MALE 65 YEARS +	14	14	--	1029.4	1029.4	-0-	1170.4	1170.4	-0-
FEMALE 65 YEARS +	20	20	--	1053.8	1069.5	-0-	605.7	605.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	71.8	72.2	-0-	48.9	48.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	177.8	177.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	205.7	205.7	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	66.3	66.7	-0-	67.0	67.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	55.2	55.6	-0-	93.2	92.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	459.3	459.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	388.6	388.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	12.5	12.5	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	129.5	129.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	169.0	169.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	160.0	160.0	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	44.3	44.3	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	237.6	237.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	205.7	205.7	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	30.7	30.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	296.3	296.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	19.3	19.3	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	13.6	13.6	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	27.3	27.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.5	20.5	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	12	12	--	66.3	66.7	-0-	88.6	88.6	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	17,900	17,800	100						
MALE 65 YEARS +	1,450	1,440	10						
FEMALE 65 YEARS +	1,980	1,970	10						
LIVE BIRTHS TOTAL	239	237	2	13.4	13.3	*	12.6	12.6	*
MALE	109	107	2	...	...	...	...	...	...
FEMALE	130	130	...	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	242.7	244.7	-0.1	232.2	232.1	-0.1	232.2	232.1	-0.1
ILLEGITIMATE LIVE BIRTHS	150.6	151.9	-0.1	83.6	80.3	-0.1	83.6	80.3	-0.1
TO MOTHERS UNDER 20 YEARS	150.6	151.9	-0.1	83.6	80.3	-0.1	83.6	80.3	-0.1
PREMATURE (UNDER 2501 GRAMS)	21	21	...	37.9	33.6	-0.1	62.7	63.0	-0.1
FETAL DEATHS TOTAL	4	4	...	*	*	-0.1	13.1	13.2	-0.1
ILLEGITIMATE FETAL DEATHS	1	1	...	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
TO MOTHERS UNDER 20 YEARS	1	1	...	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
PREMATURE (UNDER 2501 GRAMS)	2	2	...	*	*	-0.1	*	*	-0.1
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	...	*	*	-0.1	14.0	14.1	-0.1
INFANT DEATHS (UNDER 1 YEAR)	4	4	...	*	*	-0.1	17.8	17.9	-0.1
PERINATAL LOSS < 7 DAYS + FETAL	6	6	...	*	*	-0.1	24.0	24.1	-0.1
MALE	4	4	...	*	*	-0.1	24.0	24.0	-0.1
FEMALE	4	4	...	*	*	-0.1	24.0	24.0	-0.1
DEATHS TOTAL (EXCEPT FETAL)	257	256	1	1435.8	1433.2	*	1461.5	1455.6	*
MALE TOTAL	150	150	...	...	...	...	...	...	...
MALE 65 YEARS +	113	112	...	7724.1	7777.8	-0.1	6771.4	6728.6	-0.1
FEMALE TOTAL	107	106	...	...	...	...	...	...	...
FEMALE 65 YEARS +	62	61	...	4141.4	4111.7	-0.1	4852.6	4842.1	-0.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	102	102	...	569.8	573.0	-0.1	661.5	653.0	-0.1
ISCHAEMIC	29	29	...	296.9	292.1	-0.1	300.9	297.7	-0.1
MALE 65 YEARS +	29	29	...	296.9	292.1	-0.1	300.9	297.7	-0.1
FEMALE 65 YEARS +	29	29	...	296.9	292.1	-0.1	300.9	297.7	-0.1
OTHER HEART DISEASES TOTAL	150	150	...	150.0	150.0	-0.1	150.0	150.0	-0.1
MALE 65 YEARS +	150	150	...	150.0	150.0	-0.1	150.0	150.0	-0.1
FEMALE 65 YEARS +	150	150	...	150.0	150.0	-0.1	150.0	150.0	-0.1
CANCER ALL SITES	168	168	...	168.0	168.0	-0.1	168.0	168.0	-0.1
MALE 65 YEARS +	168	168	...	168.0	168.0	-0.1	168.0	168.0	-0.1
FEMALE 65 YEARS +	168	168	...	168.0	168.0	-0.1	168.0	168.0	-0.1
CANCER DIGESTIVE ORGANS TOTAL	16	16	...	16.0	16.0	-0.1	16.0	16.0	-0.1
MALE 65 YEARS +	16	16	...	16.0	16.0	-0.1	16.0	16.0	-0.1
FEMALE 65 YEARS +	16	16	...	16.0	16.0	-0.1	16.0	16.0	-0.1
CANCER RESPIRATORY SYSTEM	11	11	...	61.5	61.8	-0.1	51.4	51.4	-0.1
MALE 65 YEARS +	11	11	...	61.5	61.8	-0.1	51.4	51.4	-0.1
FEMALE 65 YEARS +	11	11	...	61.5	61.8	-0.1	51.4	51.4	-0.1
CEREBROVASCULAR DISEASE TOTAL	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
MALE 65 YEARS +	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
FEMALE 65 YEARS +	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
GENERAL ARTERIOSCLEROSIS TOTAL	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
MALE 65 YEARS +	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
FEMALE 65 YEARS +	150	146	1	150.0	146.1	-0.1	150.0	146.1	-0.1
HYPERTENSIVE DISEASE NON-HEART	147	147	...	147.4	147.4	-0.1	147.4	147.4	-0.1
MALE 65 YEARS +	147	147	...	147.4	147.4	-0.1	147.4	147.4	-0.1
FEMALE 65 YEARS +	147	147	...	147.4	147.4	-0.1	147.4	147.4	-0.1
OTHER CIRCULATORY DISEASES	23	23	...	23.7	23.7	-0.1	23.7	23.7	-0.1
MALE 65 YEARS +	23	23	...	23.7	23.7	-0.1	23.7	23.7	-0.1
FEMALE 65 YEARS +	23	23	...	23.7	23.7	-0.1	23.7	23.7	-0.1
PNEUMONIA AND INFLUENZA	45	45	...	45.0	45.0	-0.1	45.0	45.0	-0.1
MALE 65 YEARS +	45	45	...	45.0	45.0	-0.1	45.0	45.0	-0.1
FEMALE 65 YEARS +	45	45	...	45.0	45.0	-0.1	45.0	45.0	-0.1
OTHER RESPIRATORY	30	30	...	30.0	30.0	-0.1	30.0	30.0	-0.1
MALE 65 YEARS +	30	30	...	30.0	30.0	-0.1	30.0	30.0	-0.1
FEMALE 65 YEARS +	30	30	...	30.0	30.0	-0.1	30.0	30.0	-0.1
DIABETES MELLITUS	10	10	...	10.0	10.0	-0.1	10.0	10.0	-0.1
CIRRHOSIS OF LIVER	15	15	...	15.0	15.0	-0.1	15.0	15.0	-0.1
CERTAIN PERINATAL CONDITIONS	15	15	...	15.0	15.0	-0.1	15.0	15.0	-0.1
CONGENITAL ANOMALIES	15	15	...	15.0	15.0	-0.1	15.0	15.0	-0.1
MOTOR VEHICLE ACCIDENTS	34	34	...	34.0	34.0	-0.1	34.0	34.0	-0.1
ALL OTHER ACCIDENTS	10	10	...	55.0	56.0	-0.1	55.0	56.0	-0.1
SUICIDE	1	1	...	1.0	1.0	-0.1	1.0	1.0	-0.1
HOMICIDE	1	1	...	1.0	1.0	-0.1	1.0	1.0	-0.1
UNDETERMINED EXTERNAL CAUSES	1	1	...	1.0	1.0	-0.1	1.0	1.0	-0.1
ALL OTHER CAUSES	19	19	...	106.1	106.7	-0.1	82.6	82.6	-0.1

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.  
 -0.1 RATE CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 05 WILLIAMSON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	56,700	55,600	1,100						
MALE 65 YEARS +	5,100	5,040	60						
FEMALE 65 YEARS +	5,210	5,140	70						
LIVE BIRTHS TOTAL	785	750	36	13.8	13.7	23.6	13.6	13.6	15.5
MALE	411	417	1	...	...	...	...	...	...
FEMALE	374	343	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	168	163	5	214.0	214.8	...	196.4	196.7	...
ILLEGITIMATE LIVE BIRTHS	50	48	2	122.3	106.7	...	58.2	58.9	...
TO MOTHERS UNDER 20 YEARS	47	46	1	...	...	...	57.8	56.6	...
FREEMATURE (UNDER 2501 GRAMS)	41	39	2	52.2	51.4	...	...	...	...
FETAL DEATHS TOTAL	7	7	--	...	...	-0-	7.3	7.1	...
ILLEGITIMATE FETAL DEATHS	2	2	--	...	...	-0-	...	...	...
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	...	...	-0-
FREEMATURE (UNDER 2501 GRAMS)	4	4	--	...	...	-0-	...	...	...
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	...	...	-0-	10.9	10.9	...
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	12.7	13.2	-0-	15.9	15.7	...
PERINATAL LOSS < 7 DAYS + FETAL	13	13	--	16.4	17.0	-0-	16.4	16.6	...
MALE	7	7	--	...	...	-0-	11.1	11.1	...
FEMALE	6	6	--	...	...	-0-	...	...	-0-
DEATHS TOTAL (EXCEPT FETAL)	656	643	13	1157.0	1156.5	1181.8	1153.2	1159.2	872.7
MALE TOTAL	354	353	1	...	...	...	...	...	...
MALE 65 YEARS +	354	353	1	7315.6	7275.4	...	6468.8	6469.8	6400.0
FEMALE TOTAL	302	290	12	...	...	...	...	...	...
FEMALE 65 YEARS +	302	290	12	4472.2	4474.7	...	4783.3	4795.7	4200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	281	277	4	495.6	498.2	...	474.1	476.1	381.8
ISCHAEMIC	267	263	4	400.4	401.1	...	426.6	427.2	361.8
MALE 65 YEARS +	267	263	4	...	...	...	...	...	...
FEMALE 65 YEARS +	267	263	4	2803.4	2764.4	...	2737.7	2723.8	...
OTHER HEART DISEASES TOTAL	54	54	--	1900.2	1906.6	-0-	1970.7	1974.9	-0-
MALE 65 YEARS +	54	54	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	54	54	--	703.0	718.6	-0-	47.9	48.9	-0-
CANCER ALL SITES	140	135	5	403.1	408.8	-0-	220.8	225.5	-0-
MALE 65 YEARS +	140	135	5	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	140	135	5	1297.9	1297.8	...	1337.1	1341.1	...
CANCER DIGESTIVE ORGANS TOTAL	40	39	1	70.5	70.1	-0-	83.7	84.6	-0-
MALE 65 YEARS +	40	39	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	40	39	1	345.5	330.7	...	60.0	60.0	...
CANCER RESPIRATORY SYSTEM	13	12	1	72.3	66.8	-0-	69.6	63.3	-0-
MALE 65 YEARS +	13	12	1	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	13	12	1	472.0	419.2	-0-	54.9	52.4	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	98.8	98.9	-0-	112.5	111.5	181.8
MALE 65 YEARS +	5	5	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	5	5	--	531.0	538.9	-0-	56.6	55.1	...
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	550.6	544.7	-0-	72.9	71.0	...
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	...
FEMALE 65 YEARS +	2	2	--	...	...	-0-	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	--	-0-	-0-	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	--	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	2	2	--	35.3	36.0	-0-	121.1	121.1	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	35.3	35.9	-0-	121.1	121.1	-0-
OTHER RESPIRATORY	2	2	--	...	...	-0-	...	...	-0-
MALE 65 YEARS +	2	2	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	--	472.0	470.0	-0-	44.4	45.0	-0-
DIABETES MELLITUS	14	14	--	...	...	-0-	62.3	63.3	-0-
CIRRHOSIS OF LIVER	10	10	--	23.7	25.2	-0-	34.4	33.3	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	17.6	18.0	-0-	...	...	-0-
CONGENITAL ANOMALIES	1	1	--	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	31.7	32.4	-0-	23.3	23.1	-0-
ALL OTHER ACCIDENTS	17	17	--	30.0	30.6	-0-	25.5	25.1	-0-
SUICIDE	5	5	--	...	...	-0-	...	...	-0-
HOMICIDE	3	3	--	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	...	...	-0-	...	...	-0-
ALL OTHER CAUSES	49	49	--	86.4	88.1	-0-	76.8	73.1	...

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,926,100	1,705,000	1,220,100						
MALE 65 YEARS +	133,350	97,590	35,760						
FEMALE 65 YEARS +	203,840	156,820	52,020						
LIVE BIRTHS TOTAL	57,716	27,224	30,492	19.3	16.0	23.6	18.1	14.0	24.8
MALE	29,356	13,807	15,549	...	...	...	...	...	...
FEMALE	28,360	13,417	14,943	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	12,639	3,876	8,763	216.0	142.4	287.4	226.0	146.9	304.9
ILLEGITIMATE LIVE BIRTHS	25,711	5,297	20,414	445.5	194.6	669.5	405.0	158.9	632.4
TO MOTHERS UNDER 20 YEARS	10,013	1,870	8,143	338.4	353.0	398.9	420.5	370.1	432.2
PREMATURE (UNDER 2501 GRAMS)	5,973	1,801	4,172	103.5	66.2	136.8	103.0	64.9	136.2
FETAL DEATHS TOTAL	709	236	473	12.3	8.7	15.5	13.5	10.6	16.2
ILLEGITIMATE FETAL DEATHS	389	59	330	548.7	250.0	627.7	475.1	197.3	643.7
TO MOTHERS UNDER 20 YEARS	148	13	135	380.5	*	393.9	328.5	292.0	400.9
PREMATURE (UNDER 2501 GRAMS)	513	154	359	723.6	652.5	759.0	729.9	669.5	765.9
NEONATAL DEATHS (UNDER 28 DAYS)	764	267	497	13.2	9.8	16.3	14.9	10.9	18.6
INFANT DEATHS (UNDER 1 YEAR)	1,193	404	789	20.7	14.8	25.9	22.2	15.5	28.3
PERINATAL LOSS < 7 DAYS + FETAL	1,366	463	903	23.4	16.9	29.2	25.9	19.8	31.5
MALE	737	245	492	24.8	17.6	31.2	26.1	20.7	32.9
FEMALE	629	218	411	21.9	16.1	27.1	24.7	18.8	30.1
DEATHS TOTAL (EXCEPT FETAL)	31,089	20,350	10,739	1037.6	1192.8	832.4	1068.0	1190.1	921.5
MALE TOTAL	17,013	10,907	6,106						
MALE 65 YEARS +	9,150	6,791	2,359	6361.6	6958.7	6596.8	6875.9	6696.2	7554.2
FEMALE TOTAL	14,076	9,443	4,633						
FEMALE 65 YEARS +	9,862	7,409	2,453	4722.3	4724.5	4715.5	4676.6	4495.0	5468.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	13,028	9,387	3,641	434.8	550.2	282.2	462.2	554.3	312.0
ISCHAEMIC	8,247	6,503	1,744	275.5	381.1	154.8	391.1	483.3	252.1
MALE 65 YEARS +	2,976	2,432	544	2231.7	2492.1	1511.3	2498.5	3123.3	2528.8
FEMALE 65 YEARS +	3,741	3,030	711	1791.3	1932.2	1366.8	2195.5	2191.3	2523.5
OTHER HEART DISEASES TOTAL	4,781	2,879	1,902	159.6	168.8	147.4	219.5	265.9	179.9
MALE 65 YEARS +	1,438	1,004	434	1115.9	1028.8	1353.5	433.4	344.4	575.3
FEMALE 65 YEARS +	1,514	1,005	509	725.9	640.0	972.5	308.9	233.9	572.2
CANCER ALL SITES	6,327	4,142	2,185	211.2	242.6	169.4	234.6	239.9	174.6
MALE 65 YEARS +	1,683	1,384	589	1487.1	1428.6	1647.1	1433.3	1328.8	1864.4
FEMALE 65 YEARS +	1,686	1,255	433	808.8	800.3	832.4	797.4	768.8	982.1
CANCER DIGESTIVE ORGANS TOTAL	1,901	1,233	663	63.4	72.2	51.4	66.6	73.3	53.5
MALE 65 YEARS +	630	455	174	472.4	467.7	486.6	433.5	411.1	616.7
FEMALE 65 YEARS +	590	432	158	282.5	275.5	303.7	239.0	245.5	345.9
CANCER RESPIRATORY SYSTEM	1,629	1,022	601	54.4	60.0	49.6	59.7	56.6	46.6
MALE 65 YEARS +	632	432	193	473.9	449.9	539.6	439.5	391.1	531.2
FEMALE 65 YEARS +	208	166	46	67.6	103.3	89.8	89.4	89.4	129.2
CEREBROVASCULAR DISEASE TOTAL	2,020	1,385	635	67.4	81.1	60.3	79.2	89.4	59.8
MALE 65 YEARS +	656	430	176	491.9	491.9	492.2	533.9	554.4	519.3
FEMALE 65 YEARS +	827	705	221	443.9	450.2	424.8	503.3	469.5	569.4
GENERAL ARTERIOSCLEROSIS TOTAL	253	200	53	8.4	11.1	4.1	11.8	11.1	3.3
MALE 65 YEARS +	94	79	15	70.5	81.0	41.9	60.0	60.0	57.6
FEMALE 65 YEARS +	138	110	28	66.1	70.1	53.8	60.9	60.9	49.1
HYPERTENSIVE DISEASE NON-HEART	134	73	61	4.5	4.3	4.7	4.7	4.4	4.5
MALE 65 YEARS +	40	26	14	30.0	26.6	39.1	40.9	39.3	31.6
FEMALE 65 YEARS +	49	29	20	18.5	18.5	38.4	40.9	40.9	29.9
OTHER CIRCULATORY DISEASES	292	214	78	9.5	12.5	9.0	11.7	11.7	10.0
MALE 65 YEARS +	114	68	26	85.5	90.2	72.7	133.3	129.9	115.5
FEMALE 65 YEARS +	786	655	211	421.1	411.4	420.6	405.5	405.5	405.5
PNEUMONIA AND INFLUENZA	2,633	552	261	225.2	225.2	225.4	225.2	225.2	225.4
MALE 65 YEARS +	263	200	81	212.5	207.0	207.0	225.2	225.2	225.4
FEMALE 65 YEARS +	309	226	79	146.1	144.1	144.1	146.1	146.1	146.1
OTHER RESPIRATORY	816	570	246	227.7	33.4	233.1	225.2	225.2	225.4
MALE 65 YEARS +	351	236	83	263.3	225.2	225.4	225.2	225.2	225.4
FEMALE 65 YEARS +	465	334	131	103.3	103.3	103.3	103.3	103.3	103.3
DIABETES MELLITUS	572	399	173	205.2	215.7	155.7	225.2	225.2	225.4
CIRRHOSIS OF LIVER	736	433	303	24.4	25.7	25.7	25.7	25.7	25.7
CERTAIN PERINATAL CONDITIONS	646	207	439	21.1	15.5	25.7	25.7	25.7	25.7
CONGENITAL ANOMALIES	252	127	125	10.8	13.7	13.7	13.7	13.7	13.7
MOTOR VEHICLE ACCIDENTS	332	217	115	11.7	13.3	13.3	13.3	13.3	13.3
ALL OTHER ACCIDENTS	353	236	117	12.1	11.1	11.1	13.3	13.3	13.3
SUICIDE	646	336	310	22.1	21.1	21.1	21.1	21.1	21.1
HOMICIDE	133	133	0	4.6	4.6	0.0	4.6	4.6	0.0
UNDETERMINED EXTERNAL CAUSES	279	133	146	9.5	10.0	5.0	9.5	10.0	5.0
ALL OTHER CAUSES	2,734	1,526	1,208	91.3	89.4	93.6	84.7	84.7	93.6

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... QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

**HEALTH SERVICE AREA 07 COOK SUBURBAN -- DUPAGE**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,914,600	2,688,600	226,000						
MALE 65 YEARS +	107,040	103,030	3,990						
FEMALE 65 YEARS +	170,550	165,000	5,550						
LIVE BIRTHS TOTAL	42,831	37,640	5,191	14.7	14.0	23.0	13.2	12.7	20.9
MALE	22,040	19,284	2,756	...	...	...	...	...	...
FEMALE	20,791	18,356	2,435	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3,456	2,806	650	80.7	70.4	155.3	85.0	72.6	203.8
ILLEGITIMATE LIVE BIRTHS	4,107	3,666	441	95.9	81.1	162.4	97.2	84.7	232.7
TO MOTHERS UNDER 20 YEARS	1,618	1,438	180	384.0	421.4	661.5	482.4	493.9	470.0
PREMATURE (UNDER 2501 GRAMS)	2,412	1,850	562	56.3	49.1	108.3	59.0	53.6	106.5
FETAL DEATHS TOTAL	339	273	61	7.9	7.4	11.8	8.7	8.0	14.3
ILLEGITIMATE FETAL DEATHS	47	40	7	138.6	71.9	**	130.6	66.2	446.4
TO MOTHERS UNDER 20 YEARS	13	4	9	*	*	*	46.1	*	488.0
PREMATURE (UNDER 2501 GRAMS)	218	177	41	643.1	636.7	*	650.2	646.3	728.6
NEONATAL DEATHS (UNDER 28 DAYS)	318	268	70	7.4	6.6	13.5	7.9	9.3	15.0
INFANT DEATHS (UNDER 1 YEAR)	450	372	78	10.5	9.4	18.9	12.9	11.9	21.8
PERINATAL LOSS < 7 DAYS + FETAL	610	495	115	14.1	13.1	21.9	16.9	15.8	26.7
MALE	327	270	57	14.7	13.9	22.2	19.3	17.2	27.5
FEMALE	283	225	58	13.5	12.2	22.6	15.5	14.3	25.9
DEATHS TOTAL (EXCEPT FETAL)	21,836	20,655	981	749.2	775.7	434.1	726.4	745.4	451.3
MALE TOTAL	11,291	10,733	558						
MALE 65 YEARS +	6,725	6,430	295	6232.7	6296.9	5914.8	6869.3	7068.6	3406.1
FEMALE TOTAL	10,545	10,122	423						
FEMALE 65 YEARS +	8,017	7,816	201	4700.7	4738.2	3585.6	5002.0	5107.1	2793.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,116	8,808	308	312.8	327.6	136.3	303.8	315.4	135.7
ISCHAEMIC	6,623	6,468	155	2234.1	2377.3	77.4	2281.1	2344.4	108.0
MALE 65 YEARS +	3,395	3,299	96	2238.1	2377.3	1403.5	2281.1	2344.4	108.0
FEMALE 65 YEARS +	3,053	3,010	43	1798.9	1824.2	1045.0	1711.1	1771.1	105.4
OTHER HEART DISEASES TOTAL	2,293	2,160	133	78.0	86.0	53.8	75.3	80.9	27.7
MALE 65 YEARS +	714	653	61	667.0	655.0	37.0	653.0	653.0	193.9
FEMALE 65 YEARS +	928	900	28	544.4	555.0	504.4	551.1	551.1	195.4
CANCER ALL SITES	4,968	4,776	192	170.5	177.3	75.5	156.7	156.7	89.1
MALE 65 YEARS +	1,470	1,419	51	1373.3	1373.3	1373.3	1373.3	1373.3	556.6
FEMALE 65 YEARS +	1,444	1,444	0	646.7	646.7	646.7	646.7	646.7	528.6
CANCER DIGESTIVE ORGANS TOTAL	1,432	1,355	77	49.1	45.5	20.3	44.6	44.6	28.8
MALE 65 YEARS +	453	423	30	423.3	423.3	423.3	423.3	423.3	244.9
FEMALE 65 YEARS +	1,033	1,033	0	286.1	286.1	286.1	286.1	286.1	189.3
CANCER RESPIRATORY SYSTEM	1,163	1,163	0	40.9	40.9	40.9	40.9	40.9	40.9
MALE 65 YEARS +	450	450	0	420.4	420.4	420.4	420.4	420.4	420.4
FEMALE 65 YEARS +	2,028	2,028	0	118.4	118.4	118.4	118.4	118.4	118.4
CEREBROVASCULAR DISEASE TOTAL	1,738	1,659	79	59.6	59.6	25.1	59.6	59.6	25.1
MALE 65 YEARS +	541	541	0	541.0	541.0	541.0	541.0	541.0	541.0
FEMALE 65 YEARS +	919	919	0	559.6	559.6	559.6	559.6	559.6	559.6
GENERAL ARTERIO-SCLEROSIS TOTAL	247	247	0	8.5	8.5	8.5	8.5	8.5	8.5
MALE 65 YEARS +	94	94	0	87.8	87.8	87.8	87.8	87.8	87.8
FEMALE 65 YEARS +	141	141	0	87.8	87.8	87.8	87.8	87.8	87.8
HYPERTENSIVE DISEASE NON-HEART	30	30	0	2.7	2.7	2.7	2.7	2.7	2.7
MALE 65 YEARS +	30	30	0	2.7	2.7	2.7	2.7	2.7	2.7
FEMALE 65 YEARS +	30	30	0	2.7	2.7	2.7	2.7	2.7	2.7
OTHER CIRCULATORY DISEASES	274	274	0	9.4	9.4	9.4	9.4	9.4	9.4
MALE 65 YEARS +	119	119	0	11.1	11.1	11.1	11.1	11.1	11.1
FEMALE 65 YEARS +	96	96	0	9.4	9.4	9.4	9.4	9.4	9.4
PNEUMONIA AND INFLUENZA	578	578	0	19.8	19.8	19.8	19.8	19.8	19.8
MALE 65 YEARS +	332	332	0	216.7	216.7	216.7	216.7	216.7	216.7
FEMALE 65 YEARS +	246	246	0	148.3	148.3	148.3	148.3	148.3	148.3
OTHER RESPIRATORY	700	700	0	23.6	23.6	23.6	23.6	23.6	23.6
MALE 65 YEARS +	355	355	0	16.3	16.3	16.3	16.3	16.3	16.3
FEMALE 65 YEARS +	345	345	0	15.5	15.5	15.5	15.5	15.5	15.5
DIABETES MELLITUS	376	376	0	12.9	12.9	12.9	12.9	12.9	12.9
CIRRHOSIS OF LIVER	364	364	0	12.5	12.5	12.5	12.5	12.5	12.5
CERTAIN PERINATAL CONDITIONS	240	240	0	8.2	8.2	8.2	8.2	8.2	8.2
CONGENITAL ANOMALIES	111	111	0	3.8	3.8	3.8	3.8	3.8	3.8
MOTOR VEHICLE ACCIDENTS	439	439	0	15.1	15.1	15.1	15.1	15.1	15.1
ALL OTHER ACCIDENTS	350	350	0	12.0	12.0	12.0	12.0	12.0	12.0
SUICIDE	137	137	0	4.7	4.7	4.7	4.7	4.7	4.7
HOMICIDE	97	97	0	3.3	3.3	3.3	3.3	3.3	3.3
UNDETERMINED EXTERNAL CAUSES	97	97	0	3.3	3.3	3.3	3.3	3.3	3.3
ALL OTHER CAUSES	1,659	1,552	107	56.9	57.7	47.3	49.5	49.5	42.7

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



**HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)**  
**SELECTED VITAL STATISTICS AMONG RESIDENTS**

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	2,251,600	2,053,700	197,900						
MALE 65 YEARS +	89,530	85,800	3,730						
FEMALE 65 YEARS +	142,090	135,950	5,140						
LIVE BIRTHS TOTAL	32,037	27,559	4,528	14.3	13.4	22.9	12.7	12.1	19.5
MALE	16,476	14,157	2,319	...	...	...	...	...	...
FEMALE	15,611	13,402	2,209	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,858	2,074	784	89.1	75.3	173.1	93.9	76.6	220.3
ILLEGITIMATE LIVE BIRTHS	3,454	1,736	1,818	110.8	63.0	401.5	88.6	46.8	393.1
TO MOTHERS UNDER 20 YEARS	1,399	731	668	421.1	367.4	479.6	467.5	472.6	472.6
PREMATURE (UNDER 2501 GRAMS)	1,854	1,355	509	53.1	49.2	112.4	61.5	54.8	110.2
FETAL DEATHS TOTAL	273	219	54	8.5	7.9	11.9	9.0	8.1	14.9
ILLEGITIMATE FETAL DEATHS	41	18	23	150.2	82.2	*	149.2	71.4	460.1
TO MOTHERS UNDER 20 YEARS	12	4	8	*	*	*	484.9	*	435.9
PREMATURE (UNDER 2501 GRAMS)	175	139	36	641.0	634.7	*	654.5	634.6	733.6
NEONATAL DEATHS (UNDER 28 DAYS)	256	190	66	8.0	6.9	14.6	10.3	9.5	15.7
INFANT DEATHS (UNDER 1 YEAR)	269	277	92	11.5	10.1	20.3	13.6	12.3	23.0
PERINATAL LOSS < 7 DAYS + FETAL	485	381	104	15.0	13.7	22.7	17.5	16.1	27.9
MALE	253	205	53	15.5	14.4	22.6	18.8	17.4	28.4
FEMALE	227	176	51	14.4	13.0	22.8	16.2	14.6	27.4
DEATHS TOTAL (EXCEPT FETAL)	18,147	17,207	940	806.0	837.9	475.0	759.3	785.7	448.5
HEART DISEASE TOTAL	9,395	8,858	537						
MALE 65 YEARS +	5,441	5,412	229	6300.7	6307.7	6139.4	6997.2	7244.6	3381.4
FEMALE TOTAL	8,752	8,349	403						
FEMALE 65 YEARS +	6,679	6,491	188	4700.5	4739.7	3657.6	5049.2	5176.9	2790.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,672	7,370	302	340.7	358.9	152.6	321.0	336.7	136.0
ISCHAEMIC	5,619	5,447	172	249.6	255.2	109.9	284.4	300.0	107.7
MALE 65 YEARS +	3,003	2,948	55	2237.2	2270.4	1474.5	3017.0	3148.7	1092.8
FEMALE 65 YEARS +	2,616	2,499	117	1789.0	1814.5	1108.9	2274.6	2344.8	1028.9
OTHER HEART DISEASES TOTAL	2,053	1,923	130	91.3	93.6	42.7	93.1	98.7	40.7
MALE 65 YEARS +	630	601	29	713.3	700.5	1018.8	307.2	315.9	163.8
FEMALE 65 YEARS +	383	392	9	579.2	582.0	505.7	254.7	257.7	100.0
CANCER ALL SITES	4,158	3,947	191	183.8	192.2	96.9	173.1	180.0	89.9
MALE 65 YEARS +	1,962	1,771	191	1364.9	1364.8	1364.8	1555.1	1600.0	857.7
FEMALE 65 YEARS +	1,196	1,164	32	641.7	644.9	644.9	911.1	933.3	533.3
CANCER DIGESTIVE ORGANS TOTAL	1,103	1,131	32	53.3	55.1	27.4	48.8	50.0	27.7
MALE 65 YEARS +	370	359	20	423.3	418.4	53.6	478.2	491.1	163.3
FEMALE 65 YEARS +	405	384	21	285.0	280.4	40.8	317.4	324.4	160.6
CANCER RESPIRATORY SYSTEM	1,004	958	46	44.6	46.6	24.1	40.8	42.3	23.6
MALE 65 YEARS +	368	357	11	411.0	413.1	24.1	458.1	473.9	236.6
FEMALE 65 YEARS +	180	177	3	126.3	129.2	11.0	108.0	108.0	23.6
CEREBROVASCULAR DISEASE TOTAL	1,317	1,317	0	58.3	58.3	33.4	63.3	63.3	33.3
MALE 65 YEARS +	421	409	12	491.4	476.7	55.4	633.3	633.3	33.3
FEMALE 65 YEARS +	206	206	0	51.9	51.9	4.0	64.4	64.4	34.0
GENERAL ARTERIOSCLEROSIS TOTAL	80	75	5	3.6	3.6	2.0	4.4	4.4	1.1
MALE 65 YEARS +	114	109	5	8.9	8.9	5.1	9.0	9.0	10.3
FEMALE 65 YEARS +	64	54	10	2.0	2.0	1.1	3.3	3.3	4.0
HYPERTENSIVE DISEASE NON-HEART	25	22	3	1.1	1.1	0.5	1.1	1.1	0.5
MALE 65 YEARS +	25	22	3	1.1	1.1	0.5	1.1	1.1	0.5
FEMALE 65 YEARS +	25	22	3	1.1	1.1	0.5	1.1	1.1	0.5
OTHER CIRCULATORY DISEASES	233	223	10	10.3	11.0	5.5	16.0	16.0	8.0
MALE 65 YEARS +	100	99	1	11.1	11.0	0.5	16.0	16.0	0.5
FEMALE 65 YEARS +	81	77	4	3.7	3.7	0.5	4.4	4.4	0.5
PNEUMONIA AND INFLUENZA	484	471	13	21.5	22.8	11.1	21.5	22.8	11.1
MALE 65 YEARS +	124	121	3	21.5	21.5	1.1	21.5	21.5	1.1
FEMALE 65 YEARS +	221	211	10	21.5	21.5	1.1	21.5	21.5	1.1
OTHER RESPIRATORY	663	623	40	321.7	317.0	49.0	289.0	289.0	90.0
MALE 65 YEARS +	175	167	8	121.1	121.1	14.4	121.1	121.1	14.4
FEMALE 65 YEARS +	314	303	11	144.4	144.4	7.1	144.4	144.4	7.1
DIABETES MELLITUS	314	303	11	14.4	14.4	7.1	14.4	14.4	7.1
CIRRHOSIS OF LIVER	193	193	0	8.6	8.6	4.9	10.0	10.0	4.9
CERTAIN PERINATAL CONDITIONS	193	193	0	8.6	8.6	4.9	10.0	10.0	4.9
CONGENITAL ANOMALIES	193	193	0	8.6	8.6	4.9	10.0	10.0	4.9
MOTOR VEHICLE ACCIDENTS	324	324	0	14.4	14.4	7.1	14.4	14.4	7.1
ALL OTHER ACCIDENTS	324	324	0	14.4	14.4	7.1	14.4	14.4	7.1
SUICIDE	121	121	0	5.4	5.4	2.9	5.4	5.4	2.9
HOMICIDE	121	121	0	5.4	5.4	2.9	5.4	5.4	2.9
UNDETERMINED EXTERNAL CAUSES	121	121	0	5.4	5.4	2.9	5.4	5.4	2.9
ALL OTHER CAUSES	1,372	1,270	102	60.9	61.8	51.5	48.6	49.1	42.8

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

... QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07      DU PAGE      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	663,000	634,800	28,100						
MALE 65 YEARS +	17,510	17,250	260						
FEMALE 65 YEARS +	28,460	23,050	410						
LIVE BIRTHS TOTAL	10,744	10,081	663	16.2	15.9	23.6	15.4	14.9	72.8
MALE	5,344	5,027	317	...	...	...	...	...	...
FEMALE	5,400	5,054	346	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	...	...	...	...	...	...	...	...	...
ILLEGITIMATE LIVE BIRTHS	5,344	5,027	317	55.7	57.1	38.2	60.0	60.0	46.3
TO MOTHERS UNDER 20 YEARS	5,344	5,027	317	51.5	48.6	35.0	53.7	50.0	33.8
PREMATURE (UNDER 2501 GRAMS)	5,344	5,027	317	51.0	49.1	79.9	50.8	49.9	71.1
FETAL DEATHS TOTAL	66	59	7	6.1	5.3	*	7.7	7.6	9.2
ILLEGITIMATE FETAL DEATHS	6	12	4	*	*	*	58.8	49.4	*
TO MOTHERS UNDER 20 YEARS	6	12	4	*	*	*	58.8	49.4	*
PREMATURE (UNDER 2501 GRAMS)	43	38	5	*	*	*	682.4	684.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	62	53	4	5.8	5.0	*	18.5	18.5	7.5
INFANT DEATHS (UNDER 1 YEAR)	81	75	6	7.5	7.4	*	10.7	10.7	10.2
PERINATAL LOSS < 7 DAYS + FETAL	125	114	11	11.6	11.2	16.4	14.9	14.9	15.5
MALE	62	64	4	10.7	12.6	*	16.7	16.6	19.1
FEMALE	63	50	7	10.7	10.0	*	13.0	13.1	11.8
DEATHS TOTAL (EXCEPT FETAL)	3,689	3,648	41	556.4	574.6	145.9	593.9	594.2	552.9
MALE TOTAL	1,886	1,873	21	...	...	...	...	...	...
MALE 65 YEARS +	1,886	1,873	21	6190.7	6243.5	*	6231.6	6242.4	4600.0
FEMALE TOTAL	1,803	1,775	28	...	...	...	...	...	...
FEMALE 65 YEARS +	1,803	1,775	28	4701.3	4730.8	2682.9	4772.3	4783.6	2933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,664	1,633	31	217.8	226.5	*	234.7	234.7	125.5
ISCHEMIC	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
OTHER HEART DISEASES TOTAL	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	121.6
CANCER ALL SITES	1,664	1,633	31	217.8	226.5	39.1	130.0	130.0	117.6
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	39.1	130.0	130.0	117.6
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	39.1	130.0	130.0	117.6
CANCER DIGESTIVE ORGANS TOTAL	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
CANCER RESPIRATORY SYSTEM	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	*	234.7	234.7	43.1
CEREBROVASCULAR DISEASE TOTAL	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
GENERAL ARTERIO SCLEROSIS TOTAL	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
HYPERTENSIVE DISEASE NON-HEART	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
OTHER CIRCULATORY DISEASES	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
PNEUMONIA AND INFLUENZA	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
OTHER RESPIRATORY	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
FEMALE 65 YEARS +	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
DIABETES MELLITUS	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
CIRRHOSIS OF LIVER	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
CERTAIN PERINATAL CONDITIONS	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
CONGENITAL ANOMALIES	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
MOTOR VEHICLE ACCIDENTS	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
ALL OTHER ACCIDENTS	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
SUICIDE	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
HOMICIDE	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
UNDETERMINED EXTERNAL CAUSES	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9
ALL OTHER CAUSES	1,664	1,633	31	217.8	226.5	-0-	44.0	44.0	54.9

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 ... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE  
 -- QUANTITY IS ZERO  
 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K - L - M  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	869,700	816,400	53,300						
MALE 65 YEARS +	27,810	27,070	740						
FEMALE 65 YEARS +	43,200	42,010	1,190						
LIVE BIRTHS TOTAL	15,187	13,711	1,476	17.5	16.8	27.7	16.4	15.7	29.9
MALE	7,503	7,093	409	...	...	...	...	...	...
FEMALE	7,684	6,618	1,066	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,819	1,500	317	116.8	109.5	214.8	139.0	127.7	252.7
ILLEGITIMATE LIVE BIRTHS	1,935	1,530	405	127.4	89.7	477.6	110.7	75.7	457.7
TO MOTHERS UNDER 20 YEARS	1,800	1,533	267	413.4	425.2	392.9	484.8	503.8	470.8
PREMATURE (UNDER 2501 GRAMS)	655	702	153	56.3	51.2	103.7	58.2	52.9	111.9
FETAL DEATHS TOTAL	137	118	19	9.0	8.6	12.9	9.2	8.7	13.9
ILLEGITIMATE FETAL DEATHS	21	0	12	153.3	*	*	167.5	104.3	*
TO MOTHERS UNDER 20 YEARS	6	2	4	*	*	*	471.2	*	*
PREMATURE (UNDER 2501 GRAMS)	69	57	12	503.6	483.1	*	597.4	575.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	147	121	26	9.7	8.8	17.6	10.2	9.7	14.9
INFANT DEATHS (UNDER 1 YEAR)	139	155	34	12.4	11.5	23.0	13.5	12.8	20.8
PERINATAL LOSS < 7 DAYS + FETAL	259	215	44	16.9	15.5	29.4	17.5	16.6	26.4
MALE	126	105	21	18.0	14.7	29.4	19.5	18.5	29.4
FEMALE	133	110	23	17.8	16.5	29.5	15.4	14.6	23.4
DEATHS TOTAL (EXCEPT FETAL)	5,699	5,494	205	655.3	673.0	384.6	688.7	698.3	501.7
MALE TOTAL	3,009	2,891	118						
MALE 65 YEARS +	1,798	1,770	28	6465.3	6501.7	5135.1	6505.4	6517.9	6000.0
FEMALE TOTAL	2,690	2,603	87						
FEMALE 65 YEARS +	1,977	1,940	37	4576.4	4617.9	3109.2	4628.4	4646.8	3873.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,167	2,112	55	249.2	258.7	103.2	268.0	275.2	127.5
ISCHEMIC	1,784	1,741	43	205.1	213.3	80.7	241.7	248.7	106.2
MALE 65 YEARS +	643	633	10	3312.1	3338.4	1351.4	2885.2	2843.7	1723.1
FEMALE 65 YEARS +	771	753	18	1704.7	1804.3	1062.4	1933.9	1995.4	1515.8
OTHER HEART DISEASES TOTAL	385	371	14	44.0	45.6	22.5	26.3	26.6	21.3
MALE 65 YEARS +	127	127	0	460.3	469.9	*	326.3	320.0	*
FEMALE 65 YEARS +	159	144	15	368.1	364.4	*	161.1	161.6	*
CANCER ALL SITES	1,211	1,124	87	139.2	144.1	61.9	144.8	141.1	98.6
MALE 65 YEARS +	402	371	31	1445.5	1448.1	1351.4	1346.2	1345.5	1346.6
FEMALE 65 YEARS +	313	311	2	725.5	740.0	*	833.0	814.4	784.0
CANCER DIGESTIVE ORGANS TOTAL	508	500	8	58.5	59.5	*	63.3	63.7	25.3
MALE 65 YEARS +	93	93	0	335.4	339.5	*	373.1	373.1	359.7
FEMALE 65 YEARS +	97	97	0	335.4	339.5	*	373.1	373.1	359.7
CANCER RESPIRATORY SYSTEM	308	299	9	35.4	36.3	*	41.9	41.7	20.0
MALE 65 YEARS +	133	131	2	478.3	489.9	*	487.7	487.7	400.0
FEMALE 65 YEARS +	366	368	0	60.3	60.3	*	63.3	63.3	*
CEREBROVASCULAR DISEASE TOTAL	533	533	0	60.1	61.6	37.5	67.1	67.1	46.7
MALE 65 YEARS +	172	168	4	618.5	620.0	*	67.1	67.1	104.6
FEMALE 65 YEARS +	274	274	0	60.3	60.3	*	714.7	714.7	715.0
GENERAL ARTERIOSCLEROSIS TOTAL	63	63	0	7.2	7.2	*	8.3	8.3	*
MALE 65 YEARS +	31	31	0	111.5	111.5	0	105.1	105.1	*
FEMALE 65 YEARS +	32	32	0	116.5	116.5	0	89.8	89.8	*
HYPERTENSIVE DISEASE NON-HEART	23	19	4	2.6	2.6	*	3.4	3.4	*
MALE 65 YEARS +	10	10	0	35.0	35.0	*	3.4	3.4	*
FEMALE 65 YEARS +	9	9	0	*	*	*	3.4	3.4	*
OTHER CIRCULATORY DISEASES	68	67	1	7.8	7.8	*	12.0	12.0	8.9
MALE 65 YEARS +	30	30	0	107.9	110.0	0	141.0	141.0	*
FEMALE 65 YEARS +	25	25	0	57.9	59.5	0	83.8	83.8	*
PNEUMONIA AND INFLUENZA	132	128	4	15.2	15.2	*	17.7	17.7	12.4
MALE 65 YEARS +	52	50	2	182.0	184.4	*	212.2	210.6	*
FEMALE 65 YEARS +	63	62	1	145.8	147.6	*	129.5	129.5	*
OTHER RESPIRATORY	215	209	6	24.7	25.5	*	19.5	19.5	13.9
MALE 65 YEARS +	103	102	1	371.4	372.2	*	235.5	235.5	307.7
FEMALE 65 YEARS +	61	60	1	141.2	142.6	*	63.3	63.3	0
DIABETES MELLITUS	63	63	0	7.2	7.2	*	10.6	10.6	9.9
CIRRHOSIS OF LIVER	112	110	2	12.9	13.5	*	11.6	11.5	13.4
CERTAIN PERINATAL CONDITIONS	110	86	24	12.6	10.5	45.0	12.7	11.5	33.7
CONGENITAL ANOMALIES	57	50	7	6.6	6.1	*	6.0	5.5	6.4
MOTOR VEHICLE ACCIDENTS	179	177	2	20.6	21.7	*	25.0	25.0	17.9
ALL OTHER ACCIDENTS	124	114	10	14.3	14.0	18.8	18.2	18.0	20.8
SUICIDE	101	100	1	11.6	12.2	*	9.4	9.4	*
HOMICIDE	37	30	7	4.3	3.7	*	4.2	3.9	20.8
UNDETERMINED EXTERNAL CAUSES	7	6	1	*	*	*	2.0	2.0	*
ALL OTHER CAUSES	452	430	22	52.0	52.7	41.3	46.7	46.5	50.1

\* A RATE OF 0.0 DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 08 KANE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	279,160	262,700	16,400						
MALE 65 YEARS +	9,470	9,250	210						
FEMALE 65 YEARS +	15,930	15,610	320						
LIVE BIRTHS TOTAL	5,573	5,058	515	20.0	19.3	31.4	17.9	17.1	32.7
MALE	2,855	2,607	248	...	...	...	...	...	...
FEMALE	2,718	2,451	267	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	115	115	0	141.0	133.7	223.3	160.3	149.9	273.2
ILLEGITIMATE LIVE BIRTHS	816	671	145	146.0	112.3	481.0	132.1	97.6	506.4
TO MOTHERS UNDER 20 YEARS	335	263	72	410.0	419.0	391.1	482.7	492.9	481.4
PREMATURE (UNDER 2501 GRAMS)	326	271	55	58.5	53.6	102.8	61.6	53.6	126.6
FETAL DEATHS TOTAL	55	46	9	9.9	9.1	*	10.3	10.0	13.2
ILLEGITIMATE FETAL DEATHS	17	5	12	*	*	*	148.6	112.6	*
TO MOTHERS UNDER 20 YEARS	17	5	12	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	24	19	5	*	*	*	526.1	504.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	49	44	5	8.8	8.7	*	10.1	9.6	15.6
INFANT DEATHS (UNDER 1 YEAR)	76	64	12	13.6	12.7	23.3	14.4	13.8	20.5
PERINATAL LOSS < 7 DAYS + FETAL	96	82	14	17.1	16.1	26.7	18.8	18.1	27.0
MALE	49	42	7	17.0	16.0	*	20.9	19.6	30.6
FEMALE	47	40	7	17.1	16.2	*	17.1	16.4	23.6
DEATHS TOTAL (EXCEPT FETAL)	2,067	2,004	63	740.6	762.8	384.1	746.1	753.4	491.2
MALE TOTAL	1,083	1,053	30						
MALE 65 YEARS +	659	650	9	6966.2	7027.0	*	6492.8	6515.8	5400.0
FEMALE TOTAL	789	741	48						
FEMALE 65 YEARS +	722	709	13	4532.3	4542.0	4062.5	4563.3	4563.9	4533.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	766	744	22	274.5	283.2	134.1	300.4	308.8	128.0
ISCHAEMIC	627	609	18	224.7	231.8	109.8	273.3	281.7	112.0
MALE 65 YEARS +	333	330	3	2463.0	2486.9	*	2388.7	2413.7	1700.0
FEMALE 65 YEARS +	297	280	17	1676.1	1665.6	*	2014.9	2026.2	1668.7
OTHER HEART DISEASES TOTAL	139	135	4	49.8	51.4	*	26.6	27.1	16.0
MALE 65 YEARS +	46	45	1	486.3	497.3	-0-	220.6	227.1	*
FEMALE 65 YEARS +	64	63	1	401.8	403.6	*	169.8	171.8	*
CANCER ALL SITES	411	405	6	1405.9	1427.0	*	1270.1	1257.4	73.6
MALE 65 YEARS +	133	132	1	703.1	717.5	-0-	776.8	776.4	1400.0
FEMALE 65 YEARS +	112	112	0	38.7	40.7	*	41.1	42.1	22.4
CANCER DIGESTIVE ORGANS TOTAL	108	107	1	465.1	464.9	*	359.9	359.0	*
MALE 65 YEARS +	44	43	1	188.8	192.2	-0-	277.8	275.4	*
FEMALE 65 YEARS +	30	30	0	33.5	33.1	-0-	32.7	32.6	16.0
CANCER RESPIRATORY SYSTEM	102	100	2	435.4	443.3	-0-	379.4	378.9	*
MALE 65 YEARS +	41	41	0	81.6	83.3	-0-	77.2	78.7	-0-
FEMALE 65 YEARS +	13	13	0	73.1	75.4	*	82.6	84.0	52.8
CEREBROVASCULAR DISEASE TOTAL	204	193	11	771.7	778.4	*	797.9	789.5	1200.0
MALE 65 YEARS +	73	72	1	665.4	659.6	*	753.8	752.8	1066.7
FEMALE 65 YEARS +	106	103	3	133.3	137.7	*	144.1	136.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	37	36	1	126.8	129.7	-0-	92.8	92.6	*
MALE 65 YEARS +	12	12	0	156.9	153.7	*	93.3	93.1	*
FEMALE 65 YEARS +	5	4	1	*	*	-0-	3.3	3.3	*
HYPERTENSIVE DISEASE NON-HEART	4	4	0	*	*	-0-	3.3	3.3	*
MALE 65 YEARS +	1	1	0	*	*	-0-	3.3	3.3	*
FEMALE 65 YEARS +	1	1	0	*	*	-0-	3.3	3.3	-0-
OTHER CIRCULATORY DISEASES	21	21	0	7.5	8.0	-0-	12.7	13.0	*
MALE 65 YEARS +	7	7	0	6.2	6.4	-0-	7.5	7.4	-0-
FEMALE 65 YEARS +	10	10	0	17.2	18.3	-0-	16.8	17.7	*
PNEUMONIA AND INFLUENZA	48	46	2	211.4	216.3	-0-	183.5	183.2	*
MALE 65 YEARS +	20	20	0	131.4	134.9	-0-	128.0	131.1	-0-
FEMALE 65 YEARS +	21	21	0	29.4	30.9	*	28.0	28.6	*
OTHER RESPIRATORY	82	80	2	412.3	421.6	-0-	294.0	296.8	*
MALE 65 YEARS +	39	39	0	144.4	147.9	-0-	72.0	73.4	-0-
FEMALE 65 YEARS +	23	23	0	13.6	14.9	-0-	10.0	10.7	*
DIABETES MELLITUS	38	38	0	14.7	15.6	-0-	11.1	11.3	*
CIRRHOSIS OF LIVER	41	41	0	13.6	12.2	*	14.1	12.6	46.4
CERTAIN PERINATAL CONDITIONS	38	32	6	13.6	12.2	*	14.1	12.6	46.4
CONGENITAL ANOMALIES	21	17	4	7.5	6.9	-0-	6.6	6.2	*
MOTOR VEHICLE ACCIDENTS	54	54	0	19.3	20.6	-0-	25.5	25.4	24.0
ALL OTHER ACCIDENTS	67	63	4	24.0	24.0	-0-	20.7	20.2	30.4
SUICIDE	37	37	0	13.3	14.1	-0-	9.1	9.3	*
HOMICIDE	13	10	3	4.7	3.8	-0-	4.8	4.1	19.2
UNDETERMINED EXTERNAL CAUSES	1	1	0	*	*	-0-	*	*	*
ALL OTHER CAUSES	181	172	9	64.9	65.5	*	49.4	49.4	49.6

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 LAKE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	441,800	405,800	36,000						
MALE 65 YEARS +	12,240	12,240	520						
FEMALE 65 YEARS +	19,290	18,440	850						
LIVE BIRTHS TOTAL	7,179	6,234	945	16.2	15.4	26.3	15.6	14.7	28.2
MALE	3,679	3,227	451	...	...	...	...	...	...
FEMALE	3,501	3,007	494	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,338	637	201	116.7	102.2	212.7	134.9	119.3	249.7
ILLEGITIMATE LIVE BIRTHS	682	527	155	136.8	84.5	481.5	113.0	68.4	440.7
TO MOTHERS UNDER 20 YEARS	407	236	170	414.5	432.6	393.4	483.7	508.9	476.4
PREMATURE (UNDER 2501 GRAMS)	404	303	98	56.3	49.1	103.7	53.2	53.0	104.0
FETAL DEATHS TOTAL	68	58	10	9.5	9.3	10.6	8.9	8.1	14.4
ILLEGITIMATE FETAL DEATHS	10	1	6	*	*	*	216.0	115.9	*
TO MOTHERS UNDER 20 YEARS	3	1	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	39	32	7	*	*	*	650.5	626.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	76	55	21	10.6	8.8	22.2	10.0	9.4	14.9
INFANT DEATHS (UNDER 1 YEAR)	87	65	22	12.1	10.4	23.3	12.9	11.7	21.3
PERINATAL LOSS < 7 DAYS + FETAL	130	100	30	17.9	15.9	31.4	16.7	15.4	26.3
MALE	53	45	14	15.9	13.9	30.7	18.6	17.3	28.8
FEMALE	71	55	16	20.0	18.1	32.1	14.6	13.4	23.8
DEATHS TOTAL (EXCEPT FETAL)	2,619	2,479	140	592.8	610.9	388.9	624.5	633.0	504.3
MALE TOTAL	1,340	1,306	62	322.8	323.2	172.9	323.5	323.5	172.9
MALE 65 YEARS +	1,340	1,306	62	322.8	323.2	172.9	323.5	323.5	172.9
FEMALE TOTAL	1,279	1,171	58	310.0	310.0	216.0	301.0	310.0	216.0
FEMALE 65 YEARS +	1,279	1,171	58	310.0	310.0	216.0	301.0	310.0	216.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	685	652	33	223.0	234.6	91.7	223.1	233.4	126.1
ISCHEMIC	705	700	25	179.9	189.7	69.4	181.6	188.7	102.2
MALE 65 YEARS +	273	264	7	214.2	217.6	...	201.9	205.7	164.4
FEMALE 65 YEARS +	341	332	9	176.8	181.6	...	181.6	191.0	141.4
OTHER HEART DISEASES TOTAL	160	136	24	43.0	44.8	...	42.6	44.3	23.9
MALE 65 YEARS +	71	70	1	55.7	57.2	...	55.7	57.2	23.9
FEMALE 65 YEARS +	71	66	5	39.1	35.7	...	39.1	35.7	23.9
CANCER ALL SITES	570	533	25	131.1	136.1	72.2	131.1	136.1	116.1
MALE 65 YEARS +	190	181	9	148.1	148.1	...	148.1	148.1	137.7
FEMALE 65 YEARS +	136	134	2	70.0	70.0	...	70.0	70.0	78.4
CANCER DIGESTIVE ORGANS TOTAL	161	135	26	31.0	33.3	...	31.0	33.3	26.0
MALE 65 YEARS +	34	30	4	26.9	28.9	...	26.9	28.9	26.0
FEMALE 65 YEARS +	45	44	1	33.3	33.3	...	33.3	33.3	26.0
CANCER RESPIRATORY SYSTEM	152	145	7	34.4	35.5	...	34.4	35.5	31.9
MALE 65 YEARS +	63	61	2	49.4	49.4	...	49.4	49.4	43.5
FEMALE 65 YEARS +	22	22	0	11.4	11.4	...	11.4	11.4	43.5
CEREBROVASCULAR DISEASE TOTAL	226	213	13	51.2	52.2	36.1	51.2	52.2	43.5
MALE 65 YEARS +	93	90	3	49.4	49.4	...	49.4	49.4	97.7
FEMALE 65 YEARS +	123	117	6	63.7	63.7	...	63.7	63.7	55.3
GENERAL ATHEROSCLEROSIS TOTAL	123	117	6	63.7	63.7	...	63.7	63.7	55.3
MALE 65 YEARS +	123	117	6	63.7	63.7	...	63.7	63.7	55.3
FEMALE 65 YEARS +	123	117	6	63.7	63.7	...	63.7	63.7	55.3
HYPERTENSIVE DISEASE NON-HEART	10	9	1	2.3	2.3	...	2.3	2.3	...
MALE 65 YEARS +	4	4	0	3.1	3.1	...	3.1	3.1	...
FEMALE 65 YEARS +	4	4	0	3.1	3.1	...	3.1	3.1	...
OTHER CIRCULATORY DISEASES	33	33	0	7.5	7.5	...	7.5	7.5	10.9
MALE 65 YEARS +	17	17	0	13.3	13.3	...	13.3	13.3	...
FEMALE 65 YEARS +	9	9	0	7.5	7.5	...	7.5	7.5	...
PNEUMONIA AND INFLUENZA	52	43	9	11.8	11.8	...	11.8	11.8	13.8
MALE 65 YEARS +	21	19	2	16.4	15.5	...	16.4	15.5	...
FEMALE 65 YEARS +	33	22	11	11.9	11.9	...	11.9	11.9	...
OTHER RESPIRATORY	110	102	8	24.0	24.0	...	24.0	24.0	13.8
MALE 65 YEARS +	52	51	1	40.8	41.7	...	40.8	41.7	...
FEMALE 65 YEARS +	32	31	1	16.9	16.9	...	16.9	16.9	...
DIABETES MELLITUS	46	41	5	10.4	10.1	...	10.4	10.1	11.1
CIRRHOSIS OF LIVER	50	43	7	11.4	11.4	...	11.4	11.4	14.4
CERTAIN PERINATAL CONDITIONS	58	40	18	13.1	9.9	50.0	11.5	8.8	35.5
CONGENITAL ANOMALIES	34	21	13	5.4	5.4	...	5.4	5.4	10.1
MOTOR VEHICLE ACCIDENTS	91	80	11	20.6	21.9	...	20.6	21.9	14.4
ALL OTHER ACCIDENTS	45	36	9	10.2	10.2	...	10.2	10.2	14.4
SUICIDE	50	40	10	11.3	12.1	...	11.3	12.1	21.7
HOMICIDE	22	18	4	5.0	4.4	...	5.0	4.4	...
UNDETERMINED EXTERNAL CAUSES	5	4	1	*	*	...	*	*	...
ALL OTHER CAUSES	201	186	15	45.5	46.3	36.1	45.9	45.6	50.7

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 0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05  
 -0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES  
 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	148,800	147,900	900						
MALE 65 YEARS +	5,610	5,600	10						
FEMALE 65 YEARS +	7,980	7,980	20						
LIVE BIRTHS TOTAL	2,435	2,419	16	16.4	16.4	17.8	15.9	15.8	81.0
MALE	1,270	1,264	6	...	...	...	...	...	...
FEMALE	1,165	1,155	10	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	193	193	1	80.1	80.2	*	103.2	103.8	*
ILLEGITIMATE LIVE BIRTHS	137	135	2	55.3	55.8	*	54.8	54.8	*
TO MOTHERS UNDER 20 YEARS	158	157	1	423.4	425.2	*	568.0	568.5	*
PREMATURE (UNDER 2501 GRAMS)	125	125	--	51.3	51.7	-0-	50.3	49.7	*
FETAL DEATHS TOTAL	14	14	--	5.7	5.8	-0-	7.8	7.8	*
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	22	22	--	9.0	9.1	-0-	10.8	10.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	26	26	--	10.7	10.7	-0-	13.2	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	33	33	--	13.5	13.6	-0-	16.9	17.0	*
MALE	18	18	--	14.1	14.2	-0-	19.7	19.6	*
FEMALE	15	15	--	12.8	12.9	-0-	14.0	14.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,013	1,011	2	680.8	683.6	*	772.7	772.6	*
MALE TOTAL	521	520	1						
MALE 65 YEARS +	335	335	--	5989.3	6000.0	-0-	6679.2	6667.9	..*
FEMALE TOTAL	492	491	1						
FEMALE 65 YEARS +	380	380	--	4761.9	4773.9	-0-	4430.1	4430.6	..*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	416	416	--	279.6	281.3	-0-	323.7	323.8	*
ISCHAEMIC	352	352	--	234.3	234.4	-0-	301.7	301.7	*
MALE 65 YEARS +	137	137	--	2443.3	2446.4	-0-	3071.7	3064.2	*
FEMALE 65 YEARS +	183	183	--	2042.6	2047.7	-0-	2182.8	2180.5	*
OTHER HEART DISEASES TOTAL	54	54	--	36.1	36.5	-0-	42.0	42.1	-0-
MALE 65 YEARS +	11	11	--	186.6	186.5	-0-	219.9	218.9	-0-
FEMALE 65 YEARS +	43	43	--	500.8	501.0	-0-	503.1	501.6	-0-
CANCER ALL SITES	235	235	1	148.9	148.6	-0-	165.3	165.6	*
MALE 65 YEARS +	129	129	--	1408.5	1407.7	-0-	1410.0	1410.0	-0-
FEMALE 65 YEARS +	106	106	--	814.5	815.6	-0-	843.2	842.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	339	339	1	339.7	339.7	-0-	339.7	339.7	-0-
MALE 65 YEARS +	190	190	--	335.5	335.5	-0-	335.5	335.5	-0-
FEMALE 65 YEARS +	149	149	--	275.5	276.4	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	300	300	--	300.0	300.0	-0-	300.0	300.0	-0-
MALE 65 YEARS +	164	164	--	516.9	517.9	-0-	465.3	465.3	-0-
FEMALE 65 YEARS +	136	136	--	62.5	62.2	-0-	60.0	60.0	*
CEREBROVASCULAR DISEASE TOTAL	93	93	1	62.5	62.2	-0-	60.0	60.0	-0-
MALE 65 YEARS +	45	45	--	564.1	563.0	-0-	555.6	555.6	-0-
FEMALE 65 YEARS +	48	48	--	9.4	9.2	-0-	9.4	9.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	9.4	9.2	-0-	9.4	9.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	10.0	10.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	10.0	10.0	-0-
HYPERTENSIVE DISEASE NON-HEART	6	6	--	*	*	-0-	6.0	6.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	6.0	6.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	6.0	6.0	-0-
OTHER CIRCULATORY DISEASES	14	14	--	9.4	9.5	-0-	9.4	9.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1.0	1.0	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1.0	1.0	-0-
PNEUMONIA AND INFLUENZA	36	36	--	21.5	21.6	-0-	21.5	21.6	*
MALE 65 YEARS +	11	11	--	166.1	166.1	-0-	166.1	166.1	-0-
FEMALE 65 YEARS +	25	25	--	238.1	238.7	-0-	238.1	238.1	-0-
OTHER RESPIRATORY	23	23	--	15.5	15.5	-0-	15.5	15.5	-0-
MALE 65 YEARS +	12	12	--	213.9	214.6	-0-	213.9	213.9	-0-
FEMALE 65 YEARS +	11	11	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	14	14	--	9.4	9.5	-0-	9.4	9.5	-0-
CIRRHOSIS OF LIVER	21	21	--	14.1	14.1	-0-	14.1	14.1	-0-
CERTAIN PERINATAL CONDITIONS	14	14	--	9.4	9.4	-0-	9.4	9.4	-0-
CONGENITAL ANOMALIES	12	12	--	8.1	8.1	-0-	8.1	8.1	-0-
MOTOR VEHICLE ACCIDENTS	34	34	--	22.8	23.0	-0-	23.0	23.0	-0-
ALL OTHER ACCIDENTS	12	12	--	8.1	8.1	-0-	8.1	8.1	-0-
SUICIDE	16	16	--	9.4	9.4	-0-	9.4	9.4	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	70	70	--	47.0	47.3	-0-	43.2	43.3	-0-

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 SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 09 W K K G  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	497,600	445,600	52,000						
MALE 65 YEARS +	16,560	15,320	1,040						
FEMALE 65 YEARS +	24,700	23,400	1,280						
LIVE BIRTHS TOTAL	8,852	7,539	1,313	17.8	16.9	25.3	17.5	16.4	30.0
MALE	4,557	3,851	706	...	...	...	...	...	...
FEMALE	4,295	3,688	607	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,163	835	328	131.4	110.8	249.8	148.1	124.7	298.2
ILLEGITIMATE LIVE BIRTHS	1,269	666	603	143.4	80.4	505.0	127.6	67.4	513.3
TO MOTHERS UNDER 20 YEARS	527	259	268	415.3	427.4	404.2	569.9	523.7	493.2
PREMATURE (UNDER 2501 GRAMS)	512	347	165	57.8	46.0	125.7	65.8	55.8	129.7
FETAL DEATHS TOTAL	70	46	24	7.9	6.1	18.3	8.9	8.5	11.2
ILLEGITIMATE FETAL DEATHS	18	4	14	*	*	*	170.4	97.6	*
TO MOTHERS UNDER 20 YEARS	11	3	8	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	41	24	17	*	*	*	539.1	508.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	76	53	23	8.6	7.0	17.5	10.7	9.3	19.4
INFANT DEATHS (UNDER 1 YEAR)	106	71	35	12.0	9.4	26.7	14.9	13.0	27.5
PERINATAL LOSS < 7 DAYS + FETAL	133	91	42	14.9	12.0	31.4	17.9	16.4	27.5
MALE	60	54	26	17.4	13.0	36.2	19.3	17.9	27.7
FEMALE	53	37	16	12.2	10.0	25.0	16.4	14.6	27.3
DEATHS TOTAL (EXCEPT FETAL)	3,459	3,182	277	695.1	714.1	532.7	718.8	722.5	675.3
MALE TOTAL	1,900	1,731	169						
MALE 65 YEARS +	1,066	1,020	66	6558.0	6572.2	6346.2	6733.6	6832.6	5263.2
FEMALE TOTAL	1,559	1,451	108						
FEMALE 65 YEARS +	1,122	1,082	40	4542.5	4620.0	3125.0	4845.5	4893.0	3932.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,421	1,331	90	285.6	298.7	173.1	297.1	305.0	204.9
ISCHAEMIC	1,076	1,024	52	216.6	229.9	100.0	221.1	235.3	164.8
MALE 65 YEARS +	406	387	19	2451.7	2493.3	1826.9	2382.1	2455.3	1894.7
FEMALE 65 YEARS +	448	430	18	1813.8	1836.0	1406.3	2217.3	2244.6	1721.7
OTHER HEART DISEASES TOTAL	345	307	38	69.9	68.9	73.1	76.7	77.5	40.1
MALE 65 YEARS +	117	105	12	706.6	676.6	1153.8	156.0	156.0	463.3
FEMALE 65 YEARS +	124	119	5	502.2	508.9	551.1	156.0	156.0	243.3
CANCER ALL SITES	705	662	43	141.7	148.6	82.7	142.0	146.0	100.0
MALE 65 YEARS +	223	214	9	1378.8	1378.8	1346.2	1331.9	1331.9	1178.8
FEMALE 65 YEARS +	162	161	1	668.6	687.4	481.4	797.3	801.4	730.4
CANCER DIGESTIVE ORGANS TOTAL	182	167	15	36.6	37.7	28.8	38.6	39.1	30.6
MALE 65 YEARS +	64	59	5	336.6	330.0	230.0	366.0	366.0	231.1
FEMALE 65 YEARS +	57	53	4	230.0	234.4	200.0	280.0	280.0	200.0
CANCER RESPIRATORY SYSTEM	201	191	10	40.0	42.2	21.1	40.0	41.1	35.6
MALE 65 YEARS +	70	70	0	428.6	451.1	211.1	428.6	441.1	356.1
FEMALE 65 YEARS +	17	17	0	76.6	72.2	34.6	68.6	68.6	50.0
CEREBROVASCULAR DISEASE TOTAL	269	251	18	54.1	53.3	34.6	64.4	64.4	50.0
MALE 65 YEARS +	181	175	6	489.1	483.3	211.1	644.4	644.4	500.0
FEMALE 65 YEARS +	134	126	8	512.5	540.7	134.6	644.4	644.4	500.0
GENERAL ARTERIOSCLEROSIS TOTAL	356	338	18	71.0	73.3	46.1	71.0	73.3	46.1
MALE 65 YEARS +	108	103	5	281.1	281.1	134.6	281.1	281.1	134.6
FEMALE 65 YEARS +	21	21	0	4.4	4.4	2.2	4.4	4.4	2.2
HYPERTENSIVE DISEASE NON-HEART	21	21	0	4.4	4.4	2.2	4.4	4.4	2.2
MALE 65 YEARS +	11	11	0	2.2	2.2	1.1	2.2	2.2	1.1
FEMALE 65 YEARS +	10	10	0	2.2	2.2	1.1	2.2	2.2	1.1
OTHER CIRCULATORY DISEASES	39	39	0	7.9	7.9	4.9	7.9	7.9	4.9
MALE 65 YEARS +	18	18	0	108.7	116.0	55.6	108.7	116.0	55.6
FEMALE 65 YEARS +	21	21	0	4.4	4.4	2.2	4.4	4.4	2.2
PNEUMONIA AND INFLUENZA	37	37	0	7.5	7.5	4.7	7.5	7.5	4.7
MALE 65 YEARS +	23	23	0	139.1	140.0	88.9	139.1	140.0	88.9
FEMALE 65 YEARS +	14	14	0	75.0	75.0	44.4	75.0	75.0	44.4
OTHER RESPIRATORY	107	107	0	21.5	21.5	13.5	21.5	21.5	13.5
MALE 65 YEARS +	59	59	0	325.0	325.0	200.0	325.0	325.0	200.0
FEMALE 65 YEARS +	48	48	0	175.0	175.0	111.1	175.0	175.0	111.1
DIABETES MELLITUS	82	82	0	16.5	16.5	10.3	16.5	16.5	10.3
CIRRHOSIS OF LIVER	47	47	0	9.5	9.5	5.9	9.5	9.5	5.9
CERTAIN PERINATAL CONDITIONS	47	47	0	9.5	9.5	5.9	9.5	9.5	5.9
CONGENITAL ANOMALIES	47	47	0	9.5	9.5	5.9	9.5	9.5	5.9
MOTOR VEHICLE ACCIDENTS	117	117	0	23.5	23.5	14.6	23.5	23.5	14.6
ALL OTHER ACCIDENTS	94	94	0	18.9	18.9	11.7	18.9	18.9	11.7
SUICIDE	43	43	0	8.6	8.6	5.3	8.6	8.6	5.3
HOMICIDE	47	47	0	9.5	9.5	5.9	9.5	9.5	5.9
UNDETERMINED EXTERNAL CAUSES	11	11	0	2.2	2.2	1.1	2.2	2.2	1.1
ALL OTHER CAUSES	255	228	27	51.2	51.2	31.9	49.0	49.0	31.9

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 GRUNDY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	30,700	30,500	200						
MALE 65 YEARS +	1,410	1,400	10						
FEMALE 65 YEARS +	1,950	1,940	10						
LIVE BIRTHS TOTAL	537	529	8	17.5	17.3	*	16.6	16.5	26.0
MALE	267	265	2	...	...	...	...	...	...
FEMALE	270	264	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	145.3	147.4	-0.1	16.9	17.0	*	16.9	17.0	*
ILLEGITIMATE LIVE BIRTHS	65.2	62.4	-0.2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	55.7	55.7	0.0	...	...	...	...	...	...
PREMATURE (UNDER 2501 GRAMS)	34	34	0	63.3	64.3	-0.1	55.7	55.7	0.0
FETAL DEATHS TOTAL	4	4	0	*	*	-0.1	7.2	7.2	-0.1
ILLEGITIMATE FETAL DEATHS	1	1	0	-0.1	-0.1	-0.1	*	*	-0.1
TO MOTHERS UNDER 20 YEARS	1	1	0	-0.1	-0.1	-0.1	*	*	-0.1
PREMATURE (UNDER 2501 GRAMS)	4	4	0	*	*	-0.1	*	*	-0.1
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	0	*	*	-0.1	11.5	11.5	-0.1
INFANT DEATHS (UNDER 1 YEAR)	4	4	0	*	*	-0.1	16.5	16.6	-0.1
PERINATAL LOSS < 7 DAYS + FETAL	6	6	0	*	*	-0.1	16.8	16.9	-0.1
MALE	6	6	0	*	*	-0.1	16.8	16.9	-0.1
FEMALE	6	6	0	*	*	-0.1	15.0	15.1	-0.1
DEATHS TOTAL (EXCEPT FETAL)	248	243	5	807.8	813.1	-0.1	869.2	870.9	*
MALE TOTAL	137	137	0	...	...	...	...	...	...
MALE 65 YEARS +	137	137	0	6099.3	6142.9	-0.1	7100.0	7066.7	*
FEMALE TOTAL	111	111	0	...	...	...	...	...	...
FEMALE 65 YEARS +	87	87	0	4461.5	4484.5	-0.1	4666.7	4666.7	-0.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	101	0	329.0	331.1	-0.1	379.7	379.6	*
ISCHAEMIC	80	80	0	260.6	262.3	-0.1	301.6	301.6	-0.1
MALE 65 YEARS +	35	35	0	248.9	250.0	-0.1	2157.6	2157.6	-0.1
FEMALE 65 YEARS +	29	29	0	1487.2	1484.8	-0.1	400.0	400.0	-0.1
OTHER HEART DISEASES TOTAL	21	21	0	68.4	68.9	-0.1	400.0	400.0	-0.1
MALE 65 YEARS +	6	6	0	...	...	...	...	...	...
FEMALE 65 YEARS +	9	9	0	...	...	...	...	...	...
CANCER ALL SITES	58	58	0	188.9	190	-0.1	1269.9	1269.9	-0.1
MALE 65 YEARS +	16	16	0	1276.6	1285.7	-0.1	644.9	644.9	-0.1
FEMALE 65 YEARS +	22	22	0	1128.2	1134.3	-0.1	483.3	483.3	-0.1
CANCER DIGESTIVE ORGANS TOTAL	19	19	0	61.9	62.3	-0.1	230.0	230.0	-0.1
MALE 65 YEARS +	8	8	0	...	...	...	...	...	...
FEMALE 65 YEARS +	8	8	0	...	...	...	...	...	...
CANCER RESPIRATORY SYSTEM	5	5	0	...	...	...	...	...	...
MALE 65 YEARS +	5	5	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
CEREBROVASCULAR DISEASE TOTAL	17	17	0	55.4	55.7	-0.1	64.3	64.6	-0.1
MALE 65 YEARS +	5	5	0	...	...	...	...	...	...
FEMALE 65 YEARS +	5	5	0	...	...	...	...	...	...
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
HYPERTENSIVE DISEASE NON-HEART	1	1	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	6	6	0	...	...	...	8.4	8.4	-0.1
MALE 65 YEARS +	5	5	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	5	5	0	...	...	...	...	...	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	4	4	0	...	...	...	...	...	...
OTHER RESPIRATORY	9	9	0	...	...	...	...	...	...
MALE 65 YEARS +	6	6	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
DIABETES MELLITUS	2	2	0	...	...	...	...	...	...
CIRRHOSIS OF LIVER	4	4	0	...	...	...	...	...	...
CERTAIN PERINATAL CONDITIONS	3	3	0	...	...	...	...	...	...
CONGENITAL ANOMALIES	1	1	0	...	...	...	...	...	...
MOTOR VEHICLE ACCIDENTS	10	10	0	32.6	32.6	-0.1	43.4	43.5	-0.1
ALL OTHER ACCIDENTS	5	5	0	...	...	...	...	...	...
SUICIDE	2	2	0	...	...	...	...	...	...
HOMICIDE	2	2	0	...	...	...	...	...	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	...	...	...	...	...	...
ALL OTHER CAUSES	10	10	0	61.9	62.3	-0.1	62.2	62.5	-0.1

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-- QUANTITY IS ZERO.

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	103,100	87,400	15,700						
MALE 65 YEARS +	4,570	4,000	570						
FEMALE 65 YEARS +	6,540	5,910	630						
LIVE BIRTHS TOTAL	1,780	1,339	441	17.3	15.3	28.1	18.0	15.9	31.4
MALE	830	642	188	8.0	7.3	12.1	8.3	7.4	11.8
FEMALE	950	697	253	9.3	8.0	16.0	9.7	8.5	19.6
TO MOTHERS UNDER 20 YEARS	317	100	137	178.1	134.4	310.7	202.3	151.6	364.7
ILLEGITIMATE LIVE BIRTHS	431	144	287	236.5	107.5	628.1	231.9	83.2	641.7
TO MOTHERS UNDER 20 YEARS	180	59	121	427.6	409.7	436.2	502.9	487.4	503.3
PREMATURE (UNDER 2501 GRAMS)	115	70	45	64.6	52.3	102.0	77.1	60.1	151.5
FETAL DEATHS TOTAL	22	9	13	12.4	*	29.5	10.8	9.4	15.1
ILLEGITIMATE FETAL DEATHS	15	4	9	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	6	3	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	5	12	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	15	8	7	8.4	*	*	12.4	10.0	20.0
INFANT DEATHS (UNDER 1 YEAR)	24	10	14	13.5	7.5	31.7	18.2	13.4	33.6
PERINATAL LOSS < 7 DAYS + FETAL	35	16	19	10.4	11.9	41.9	20.5	17.1	31.2
MALE	20	9	11	22.4	*	44.5	18.8	18.3	31.4
FEMALE	15	7	8	16.5	*	15.5	19.3	16.0	28.9
DEATHS TOTAL (EXCEPT FETAL)	914	780	134	886.5	892.4	853.5	898.1	896.3	909.9
MALE TOTAL	509	436	73	486.5	437.4	400.0	483.9	471.0	461.5
MALE 65 YEARS +	37	37	0	693.6	7000.0	6491.2	5948.9	6163.0	4615.4
FEMALE TOTAL	405	344	61	397.9	455.0	454.3	413.2	425.3	448.4
FEMALE 65 YEARS +	290	268	22	443.3	4534.7	3492.1	4139.4	4254.2	3171.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	409	353	56	396.7	403.9	356.7	393.1	405.1	317.6
ISCHAEMIC	286	254	32	277.4	280.6	230.3	274.5	283.2	208.0
MALE 65 YEARS +	120	107	13	265.8	2675.0	2380.7	274.5	283.2	1588.9
FEMALE 65 YEARS +	117	107	10	178.0	1810.5	1587.3	2003.0	2057.6	1588.9
OTHER HEART DISEASES TOTAL	123	99	24	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
CANCER ALL SITES	173	153	20	167.8	160.8	95.5	163.3	159.7	163.4
MALE 65 YEARS +	65	59	6	143.3	1475.0	1259.6	139.0	139.0	1133.5
FEMALE 65 YEARS +	60	39	21	61.6	643.0	69.9	706.1	711.9	651.1
CANCER DIGESTIVE ORGANS TOTAL	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
CANCER RESPIRATORY SYSTEM	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
CEREBROVASCULAR DISEASE TOTAL	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
GENERAL ARTERIOSCLEROSIS TOTAL	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
HYPERTENSIVE DISEASE NON-HEART	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
OTHER CIRCULATORY DISEASES	123	109	14	119.3	111.5	152.9	123.6	113.1	151.5
MALE 65 YEARS +	40	32	8	85.3	800.0	600.0	107.7	101.2	492.3
FEMALE 65 YEARS +	40	32	8	61.6	600.0	92.9	160.6	111.9	492.3
PNEUMONIA AND INFLUENZA	21	18	3	20.4	20.6	*	20.3	21.0	19.8
MALE 65 YEARS +	9	6	3	19.2	16.2	*	14.8	15.8	14.8
FEMALE 65 YEARS +	10	10	0	152.0	169.2	*	78.8	84.7	50.0
OTHER RESPIRATORY	31	26	5	30.1	28.7	*	34.0	35.1	36.6
MALE 65 YEARS +	18	17	1	30.9	425.0	*	234.0	251.9	351.5
FEMALE 65 YEARS +	13	9	4	21.3	25.3	*	19.7	19.6	15.3
DIABETES MELLITUS	2	2	0	1.9	2.3	*	2.2	2.3	2.3
CIRRHOSIS OF LIVER	1	1	0	0.9	1.2	*	1.1	1.1	1.1
CERTAIN FETAL CONDITIONS	11	7	4	10.7	10.7	*	16.7	16.7	50.4
CONGENITAL ANOMALIES	6	4	2	5.8	4.5	*	5.8	5.5	15.3
MOTOR VEHICLE ACCIDENTS	26	15	10	25.2	18.3	63.7	27.7	27.0	36.6
ALL OTHER ACCIDENTS	10	10	0	9.7	11.4	*	9.4	10.1	41.2
SUICIDE	8	2	6	7.8	2.3	*	8.5	3.4	41.2
HOMICIDE	4	2	2	3.9	2.3	*	3.5	3.4	41.2
UNDETERMINED EXTERNAL CAUSES	4	2	2	3.9	2.3	*	3.5	3.4	41.2
ALL OTHER CAUSES	76	60	16	73.7	68.6	101.9	65.3	57.7	117.6

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HEALTH SERVICE AREA 09 KENDALL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	37,500	37,100	400						
MALE 65 YEARS +	1,100	1,100							
FEMALE 65 YEARS +	1,520	1,520							
LIVE BIRTHS TOTAL	634	622	12	16.9	16.8	30.0	17.7	17.5	80.0
MALE	330	322	8	...	...	...	...	...	...
FEMALE	304	300	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	-	110.4	112.5	-0-	111.8	112.7	...
ILLEGITIMATE LIVE BIRTHS	77	77	-	58.4	57.9	-0-	47.9	46.5	...
TO MOTHERS UNDER 20 YEARS	21	21	-	...	...	-0-	547.4	559.4	...
PREMATURE (UNDER 2501 GRAMS)	26	25	1	41.0	40.2	...	50.0	49.3	...
FETAL DEATHS TOTAL	4	4	-	...	...	-0-	8.3	8.4	-0-
ILLEGITIMATE FETAL DEATHS	-	-	-	-0-	-0-	-0-	...	...	-0-
TO MOTHERS UNDER 20 YEARS	-	-	-	-0-	-0-	-0-	...	...	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	-	...	...	-0-	...	...	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	-	...	...	-0-	9.7	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	-	...	...	-0-	13.1	13.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	-	...	...	-0-	15.7	16.0	-0-
MALE	6	6	-	...	...	-0-	18.6	18.9	-0-
FEMALE	3	3	-	...	...	-0-	12.7	12.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	194	2	522.7	522.9	...	565.1	565.6	...
MALE TOTAL	113	112	1	...	...	...	...	...	...
MALE 65 YEARS +	71	70	1	6339.3	6250.0	...	6941.2	6941.2	-0-
FEMALE TOTAL	83	82	1	...	...	...	...	...	...
FEMALE 65 YEARS +	59	54	-	3881.6	3881.6	-0-	4747.8	4747.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	-	205.3	207.5	-0-	205.5	205.5	...
ISCHAEMIC	67	67	-	176.7	180.6	-0-	191.1	191.1	...
MALE 65 YEARS +	26	26	-	2321.4	2321.4	-0-	3152.9	3152.9	-0-
FEMALE 65 YEARS +	21	21	-	1381.6	1381.6	-0-	1965.2	1965.2	-0-
OTHER HEART DISEASES TOTAL	10	10	-	26.7	27.0	-0-	14.1	14.1	-0-
MALE 65 YEARS +	5	5	-	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	5	5	-	...	...	-0-	...	...	-0-
CANCER ALL SITES	34	32	2	90.7	86.3	-0-	191.1	191.1	-0-
MALE 65 YEARS +	12	11	1	1071.4	982.1	-0-	1388.8	1388.8	-0-
FEMALE 65 YEARS +	8	8	-	...	...	-0-	904.6	904.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	1	...	...	-0-	33.6	33.6	-0-
MALE 65 YEARS +	3	3	1	...	...	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	0	0	-	...	...	-0-	352.9	352.9	-0-
CANCER RESPIRATORY SYSTEM	1	1	-	...	...	-0-	400.0	400.0	-0-
MALE 65 YEARS +	-	-	-	-0-	-0-	-0-	...	...	-0-
FEMALE 65 YEARS +	-	-	-	-0-	-0-	-0-	...	...	-0-
CEPHALOVASCULAR DISEASE TOTAL	16	16	-	42.7	43.1	-0-	50.0	50.0	-0-
MALE 65 YEARS +	6	6	-	...	...	-0-	658.8	658.8	-0-
FEMALE 65 YEARS +	5	5	-	...	...	-0-	695.7	695.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	-	...	...	-0-	14.1	14.1	-0-
MALE 65 YEARS +	1	1	-	...	...	-0-	259.8	259.8	-0-
FEMALE 65 YEARS +	4	4	-	...	...	-0-	203.7	203.7	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	-	...	...	-0-	...	...	-0-
MALE 65 YEARS +	1	1	-	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	2	2	-	...	...	-0-	...	...	-0-
OTHER CIRCULATORY DISEASES	1	1	-	...	...	-0-	9.2	9.2	-0-
MALE 65 YEARS +	1	1	-	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	1	1	-	...	...	-0-	...	...	-0-
PNEUMONIA AND INFLUENZA	0	0	-	...	...	-0-	9.2	9.2	-0-
MALE 65 YEARS +	0	0	-	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	0	0	-	...	...	-0-	...	...	-0-
OTHER RESPIRATORY	5	5	-	...	...	-0-	13.5	13.5	-0-
MALE 65 YEARS +	3	3	-	...	...	-0-	309.4	309.4	-0-
FEMALE 65 YEARS +	2	2	-	...	...	-0-	...	...	-0-
DIABETES MELLITUS	1	1	-	...	...	-0-	8.0	8.0	-0-
CIRRHOSIS OF LIVER	1	1	-	...	...	-0-	12.8	12.8	-0-
CERTAIN PERINATAL CONDITIONS	6	6	-	...	...	-0-	...	...	-0-
CONGENITAL ANOMALIES	0	0	-	...	...	-0-	...	...	-0-
MOTOR VEHICLE ACCIDENTS	0	0	-	...	...	-0-	26.9	27.0	-0-
ALL OTHER ACCIDENTS	1	1	-	...	...	-0-	...	...	-0-
SUICIDE	1	1	-	...	...	-0-	...	...	-0-
HOMICIDE	2	2	-	...	...	-0-	...	...	-0-
UNDETERMINED EXTERNAL CAUSES	-	-	-	-0-	-0-	-0-	...	...	-0-
ALL OTHER CAUSES	16	16	-	42.7	43.1	-0-	45.3	45.4	-0-

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-- QUANTITY IS ZERO.

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 WILL COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	326,300	290,600	35,700						
MALE 65 YEARS +	9,460	9,000	460						
FEMALE 65 YEARS +	14,600	14,050	640						
LIVE BIRTHS TOTAL	5,901	5,049	852	18.1	17.4	23.9	17.3	16.4	29.0
MALE	3,067	2,612	455	...	...	...	...	...	...
FEMALE	2,834	2,437	397	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	698	507	191	118.3	100.4	224.2	132.5	113.6	261.3
ILLEGITIMATE LIVE BIRTHS	776	393	383	131.5	77.8	449.5	112.3	64.6	441.5
TO MOTHERS UNDER 20 YEARS	312	165	147	402.1	419.8	383.8	511.8	540.1	483.1
PREMATURE (UNDER 2501 GRAMS)	337	218	119	57.1	43.2	139.7	64.5	55.1	129.5
FETAL DEATHS TOTAL	40	29	11	6.8	5.7	12.9	8.4	8.4	8.9
ILLEGITIMATE FETAL DEATHS	5	--	5	*	0-	*	133.9	82.5	*
TO MOTHERS UNDER 20 YEARS	5	--	5	*	0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	18	13	5	*	*	*	491.1	453.6	*
NEONATAL DEATHS (UNDER 28 DAYS)	50	34	16	8.5	6.7	18.8	10.2	8.8	19.4
INFANT DEATHS (UNDER 1 YEAR)	70	49	21	11.9	9.7	24.6	13.9	12.4	24.2
PERINATAL LOSS < 7 DAYS + FETAL	81	58	23	13.6	11.4	26.7	17.3	16.1	25.7
MALE	52	37	15	15.8	14.1	32.6	18.7	17.7	25.3
FEMALE	29	21	8	10.2	8.6	*	15.9	14.4	26.2
DEATHS TOTAL (EXCEPT FETAL)	2,101	1,960	141	643.9	674.5	395.0	664.9	674.8	544.6
MALE TOTAL	1,141	1,046	95	358.4	343.3	207.7	337.7	310.0	246.7
MALE 65 YEARS +	612	584	28	187.3	183.9	87.0	210.3	212.0	653.3
FEMALE TOTAL	960	914	46	285.5	331.2	227.3	327.2	364.8	297.9
FEMALE 65 YEARS +	666	666	18	201.6	240.4	108.0	254.7	262.8	524.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	834	800	34	255.6	275.3	95.2	269.0	279.6	140.3
ISCHAEMIC	643	623	20	197.1	214.4	56.0	235.0	246.2	110.8
MALE 65 YEARS +	225	219	6	67.8	74.4	22.2	77.1	80.0	246.7
FEMALE 65 YEARS +	281	273	8	84.6	93.1	23.8	90.3	93.7	200.0
OTHER HEART DISEASES TOTAL	191	177	14	58.5	60.0	39.2	53.1	54.8	29.4
MALE 65 YEARS +	64	60	4	19.3	20.7	12.8	23.1	24.9	7.7
FEMALE 65 YEARS +	72	71	1	22.2	22.2	7.0	26.0	25.9	44.4
CANCER ALL SITES	440	414	26	134.8	142.8	72.8	133.1	138.5	97.8
MALE 65 YEARS +	133	126	7	40.5	42.5	22.8	39.0	40.0	126.7
FEMALE 65 YEARS +	95	93	2	29.3	30.3	10.0	24.1	24.5	84.4
CANCER DIGESTIVE ORGANS TOTAL	119	103	16	36.5	37.7	30.8	36.0	37.5	23.4
MALE 65 YEARS +	37	34	3	11.1	11.1	10.0	11.1	11.1	11.1
FEMALE 65 YEARS +	37	36	1	11.1	11.1	10.0	11.1	11.1	11.1
CANCER RESPIRATORY SYSTEM	140	132	8	42.9	45.4	27.8	42.9	45.4	27.7
MALE 65 YEARS +	46	45	1	14.3	14.3	10.0	14.3	14.3	10.0
FEMALE 65 YEARS +	12	11	1	3.7	3.7	2.2	3.7	3.7	2.2
CEREBROVASCULAR DISEASE TOTAL	174	166	8	53.3	57.1	22.2	53.3	57.1	22.2
MALE 65 YEARS +	47	42	5	14.3	14.3	10.0	14.3	14.3	10.0
FEMALE 65 YEARS +	97	95	2	29.3	30.3	12.8	29.3	30.3	12.8
GENERAL ARTERIOSCLEROSIS TOTAL	21	21	--	6.4	7.2	0-	10.7	11.4	0-
MALE 65 YEARS +	6	6	--	1.8	1.8	0-	1.8	1.8	0-
FEMALE 65 YEARS +	13	13	--	3.6	5.4	0-	8.9	9.6	0-
HYPERTENSIVE DISEASE NON-HEART	10	9	1	3.1	2.2	0-	3.1	2.2	0-
MALE 65 YEARS +	4	3	1	1.2	0.9	0-	1.2	0.9	0-
FEMALE 65 YEARS +	4	4	--	1.2	1.3	0-	1.9	1.3	0-
OTHER CIRCULATORY DISEASES	19	13	6	5.8	6.2	0-	5.8	6.2	0-
MALE 65 YEARS +	7	7	--	2.2	2.2	0-	2.2	2.2	0-
FEMALE 65 YEARS +	12	6	6	3.6	4.0	0-	3.6	4.0	0-
PNEUMONIA AND INFLUENZA	44	43	1	13.5	14.8	0-	13.5	14.8	0-
MALE 65 YEARS +	17	16	1	5.2	5.2	0-	5.2	5.2	0-
FEMALE 65 YEARS +	17	17	--	5.2	5.6	0-	8.3	9.6	0-
OTHER RESPIRATORY	62	59	3	19.0	20.3	0-	17.6	17.3	24.2
MALE 65 YEARS +	32	32	--	9.8	9.8	0-	9.8	9.8	0-
FEMALE 65 YEARS +	13	13	--	4.0	4.0	0-	4.0	4.0	0-
DIABETES MELLITUS	44	45	1	13.5	15.5	0-	13.5	15.5	0-
CIRRHOSIS OF LIVER	33	33	--	10.1	11.4	0-	9.9	10.0	0-
CERTAIN PERINATAL CONDITIONS	34	19	15	10.4	6.5	42.0	14.0	11.2	47.6
CONGENITAL ANOMALIES	27	22	5	8.3	7.6	0-	9.1	5.0	0-
MOTOR VEHICLE ACCIDENTS	73	65	8	22.4	22.4	0-	22.4	21.9	22.5
ALL OTHER ACCIDENTS	65	60	5	19.9	20.6	0-	19.9	19.9	13.3
SUICIDE	30	26	4	9.2	8.9	0-	8.8	8.9	13.3
HOMICIDE	35	21	14	10.7	7.2	39.2	6.6	4.2	58.1
UNDETERMINED EXTERNAL CAUSES	1	1	--	0.3	0.3	0-	0.3	0.3	0-
ALL OTHER CAUSES	144	133	11	44.1	45.8	30.8	43.8	42.0	54.5

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0-0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

0-0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLINOIS  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	243,300	231,200	12,100						
MALE 65 YEARS +	11,900	11,650	250						
FEMALE 65 YEARS +	17,620	17,280	340						
LIVE BIRTHS TOTAL	3,995	3,643	352	16.4	15.8	29.1	15.5	14.9	29.7
MALE	2,100	1,924	176	...	...	...	...	...	...
FEMALE	1,895	1,719	176	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	665	567	98	166.5	155.6	278.4	180.5	170.4	298.7
ILLEGITIMATE LIVE BIRTHS	583	401	182	145.9	110.1	517.0	130.2	93.8	558.8
TO MOTHERS UNDER 20 YEARS	272	191	81	466.6	476.3	445.1	498.8	526.2	444.6
PREMATURE (UNDER 2501 GRAMS)	202	165	37	50.6	45.3	105.1	60.1	54.5	125.9
FETAL DEATHS TOTAL	25	19	6	6.3	5.2	*	9.3	8.0	24.8
ILLEGITIMATE FETAL DEATHS	7	3	4	*	*	*	271.7	204.4	*
TO MOTHERS UNDER 20 YEARS	1	-	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	16	12	4	*	*	*	612.7	591.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	27	22	5	6.8	6.0	*	9.3	8.5	18.6
INFANT DEATHS (UNDER 1 YEAR)	36	28	8	9.0	7.7	*	13.5	12.5	26.2
PERINATAL LOSS < 7 DAYS + FETAL	46	36	10	11.4	9.8	27.9	17.5	15.7	38.3
MALE	28	23	5	13.3	11.0	*	41.3	38.6	41.3
FEMALE	18	13	5	9.4	7.5	*	14.5	12.6	35.2
DEATHS TOTAL (EXCEPT FETAL)	2,271	2,190	81	933.4	947.2	669.4	951.2	963.7	657.1
MALE TOTAL	1,201	1,162	39						
MALE 65 YEARS +	792	779	13	6655.5	6686.7	5200.0	6782.8	6821.1	5040.0
FEMALE TOTAL	1,070	1,028	42						
FEMALE 65 YEARS +	841	821	20	4773.0	4751.2	5882.4	4739.6	4754.2	3933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	950	926	24	390.5	400.5	198.3	423.9	434.8	169.4
ISCHAEMIC	779	762	17	320.2	329.6	140.5	339.1	351.1	138.8
MALE 65 YEARS +	282	278	4	235.9	240.9	*	240.9	240.9	176.0
FEMALE 65 YEARS +	317	312	5	191.3	190.6	*	200.0	200.0	106.6
OTHER HEART DISEASES TOTAL	171	164	7	70.0	70.9	*	44.3	44.3	30.6
MALE 65 YEARS +	66	64	2	55.8	55.3	*	33.3	33.3	23.3
FEMALE 65 YEARS +	105	100	5	74.2	75.6	*	41.0	41.0	27.3
CANCER ALL SITES	692	673	19	284.6	287.4	157.0	299.1	304.4	112.2
MALE 65 YEARS +	372	360	12	312.5	315.3	*	315.3	315.3	220.0
FEMALE 65 YEARS +	320	313	7	132.1	132.1	*	93.8	93.8	65.7
CANCER DIGESTIVE ORGANS TOTAL	123	123	0	50.6	50.6	*	50.6	50.6	30.6
MALE 65 YEARS +	99	99	0	83.3	83.3	*	83.3	83.3	50.6
FEMALE 65 YEARS +	24	24	0	10.0	10.0	*	10.0	10.0	10.0
CANCER RESPIRATORY SYSTEM	143	143	0	58.9	58.9	*	58.9	58.9	30.6
MALE 65 YEARS +	100	100	0	83.3	83.3	*	83.3	83.3	50.6
FEMALE 65 YEARS +	43	43	0	17.6	17.6	*	17.6	17.6	10.0
CEREBROVASCULAR DISEASE TOTAL	207	206	1	85.1	85.1	*	85.1	85.1	67.3
MALE 65 YEARS +	181	180	1	74.4	74.4	*	74.4	74.4	50.6
FEMALE 65 YEARS +	109	106	3	44.7	44.7	*	44.7	44.7	93.3
GENERAL ARTERIO-SCLEROSIS TOTAL	325	311	14	133.6	133.6	*	133.6	133.6	93.3
MALE 65 YEARS +	147	147	0	60.9	60.9	*	60.9	60.9	50.6
FEMALE 65 YEARS +	178	164	14	72.7	72.7	-0-	72.7	72.7	-0-
HYPERTENSIVE DISEASE NON-HEART	19	18	1	7.8	7.8	*	7.8	7.8	10.0
MALE 65 YEARS +	4	4	0	3.3	3.3	*	3.3	3.3	10.0
FEMALE 65 YEARS +	15	14	1	6.5	6.5	*	6.5	6.5	10.0
OTHER CIRCULATORY DISEASES	31	30	1	12.7	12.7	*	12.7	12.7	10.0
MALE 65 YEARS +	18	17	1	7.4	7.4	*	7.4	7.4	10.0
FEMALE 65 YEARS +	13	13	0	5.3	5.3	-0-	5.3	5.3	10.0
PNEUMONIA AND INFLUENZA	48	47	1	19.7	19.7	*	19.7	19.7	22.4
MALE 65 YEARS +	13	13	0	5.3	5.3	-0-	5.3	5.3	10.0
FEMALE 65 YEARS +	35	34	1	14.4	14.4	*	14.4	14.4	10.0
OTHER RESPIRATORY	92	92	0	37.8	37.8	*	37.8	37.8	10.0
MALE 65 YEARS +	45	45	0	18.4	18.4	*	18.4	18.4	10.0
FEMALE 65 YEARS +	25	25	0	10.0	10.0	-0-	10.0	10.0	10.0
DIABETES MELLITUS	43	47	4	17.7	20.3	*	17.7	20.3	10.0
CIRRHOSIS OF LIVER	17	17	0	7.0	7.0	-0-	7.0	7.0	10.0
CERTAIN PERINATAL CONDITIONS	16	16	0	6.6	6.6	*	6.6	6.6	34.7
CONGENITAL ANOMALIES	16	16	0	6.6	6.6	*	6.6	6.6	10.0
MOTOR VEHICLE ACCIDENTS	44	44	0	18.1	18.1	-0-	18.1	18.1	26.5
ALL OTHER ACCIDENTS	47	42	5	19.3	18.2	*	19.3	18.2	32.7
SUICIDE	19	18	1	7.8	7.8	*	7.8	7.8	10.0
HOMICIDE	13	13	0	5.3	5.3	-0-	5.3	5.3	10.0
UNDETERMINED EXTERNAL CAUSES	1	1	0	.4	.4	*	.4	.4	10.0
ALL OTHER CAUSES	189	180	9	77.7	77.9	*	61.3	60.2	85.7

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 10 HENRY COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	58,100	57,300	800						
MALE 65 YEARS +	3,090	3,050	40						
FEMALE 65 YEARS +	4,540	4,490	50						
LIVE BIRTHS TOTAL	903	875	27	15.5	15.3	33.8	15.1	15.1	18.4
MALE	475	462	13	...	...	...	...	...	...
FEMALE	428	414	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	125	118	7	138.4	134.7	*	168.8	166.4	*
ILLEGITIMATE LIVE BIRTHS	64	54	10	70.9	61.6	*	74.2	67.3	*
TO MOTHERS UNDER 20 YEARS	32	28	4	*	*	*	55.2	50.3	*
PREMATURE (UNDER 2501 GRAMS)	32	29	3	35.4	33.1	*	53.1	51.8	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	8.9	8.8	*
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.7	8.4	*
INFANT DEATHS (UNDER 1 YEAR)	6	5	1	*	*	*	13.6	13.1	*
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.2	16.1	*
MALE	4	4	--	*	*	-0-	19.8	19.7	*
FEMALE	4	4	--	*	*	-0-	12.3	12.0	*
DEATHS TOTAL (EXCEPT FETAL)	574	563	11	988.0	982.5	1375.0	1035.8	1040.3	755.6
MALE TOTAL	302	298	4						
MALE 65 YEARS +	209	206	3	6763.8	6754.1	*	7082.0	7153.3	*
FEMALE TOTAL	272	265	7						
FEMALE 65 YEARS +	222	218	4	4389.9	4855.2	*	4916.7	4914.9	5200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	241	239	2	414.8	417.1	*	444.2	449.3	*
ISCHEMIC	185	183	2	318.4	319.4	*	383.2	402.9	*
MALE 65 YEARS +	67	64	1	2163.3	2163.6	*	3121.3	3166.7	*
FEMALE 65 YEARS +	85	86	1	1872.2	1870.8	*	2140.9	2151.7	*
OTHER HEART DISEASES TOTAL	56	56	--	96.4	97.7	-0-	46.0	46.4	*
MALE 65 YEARS +	25	25	--	809.1	819.7	-0-	368.7	350.0	*
FEMALE 65 YEARS +	25	25	--	484.6	480.0	-0-	288.2	271.3	-0-
CANCER ALL SITES	117	114	3	201.4	199.0	-0-	191.1	192.1	*
MALE 65 YEARS +	42	42	--	1359.2	1377.0	-0-	1161.6	1100.0	*
FEMALE 65 YEARS +	39	37	2	824.1	824.1	*	818.4	818.4	*
CANCER DIGESTIVE ORGANS TOTAL	37	36	1	63.7	62.8	*	57.7	58.6	-0-
MALE 65 YEARS +	13	13	--	420.7	426.6	-0-	44.5	45.3	-0-
FEMALE 65 YEARS +	17	18	1	374.4	355.3	*	277.2	280.0	-0-
CANCER RESPIRATORY SYSTEM	25	25	--	43.0	43.6	-0-	40.7	40.0	*
MALE 65 YEARS +	12	12	--	388.3	393.4	-0-	283.0	273.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	6.3	6.4	-0-
CEREBROVASCULAR DISEASE TOTAL	59	57	2	101.5	99.5	*	123.5	123.0	-0-
MALE 65 YEARS +	22	21	1	712.0	688.5	*	685.1	685.0	-0-
FEMALE 65 YEARS +	32	31	1	704.8	690.4	*	777.7	777.0	*
GENERAL ATHEROSCLEROSIS TOTAL	6	6	--	*	*	-0-	14.5	15.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	11.5	11.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	10.5	10.7	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	4.2	4.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	20.5	20.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	183.6	183.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	8.1	8.8	-0-
PNEUMONIA AND INFLUENZA	14	14	--	24.1	24.4	-0-	24.1	23.7	*
MALE 65 YEARS +	6	6	--	*	*	-0-	28.8	21.3	-0-
FEMALE 65 YEARS +	7	7	--	31.7	31.4	-0-	103.1	105.7	*
OTHER RESPIRATORY	19	18	1	32.7	31.4	*	31.1	32.0	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	35.0	38.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	27.7	27.7	*
DIABETES MELLITUS	15	14	1	25.6	24.4	*	27.0	27.6	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	9.2	9.0	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.2	9.0	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	2.9	2.5	*
MOTOR VEHICLE ACCIDENTS	15	15	--	27.5	27.0	-0-	29.4	28.5	*
ALL OTHER ACCIDENTS	12	11	1	20.7	19.2	*	24.4	23.5	*
SUICIDE	5	5	--	*	*	-0-	8.8	8.6	*
HOMICIDE	4	4	--	*	*	-0-	8.8	8.6	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	47	46	1	80.9	80.3	*	64.8	64.4	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

-- QUANTITY IS ZERO

0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05

-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10      MERCER      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	19,300	19,200	100						
MALE 65 YEARS +	1,090	1,090							
FEMALE 65 YEARS +	1,390	1,350	10						
LIVE BIRTHS TOTAL	279	277	2	14.5	14.4	*	15.0	15.0	*
MALE	153	153	--	...	...	...	...	...	...
FEMALE	126	124	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	44	44	--	157.7	158.8	-0-	184.2	184.6	-0-
ILLEGITIMATE LIVE BIRTHS	30	30	--	107.5	108.5	-0-	75.2	75.3	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	...	...	-0-	588.2	588.2	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	53.8	54.2	-0-	55.3	55.4	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.4	7.4	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.1	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	8.8	8.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.9	13.9	-0-
MALE	4	4	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	16.5	16.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	163	163	--	948.2	953.1	-0-	1096.1	1096.1	-0-
MALE TOTAL	104	104	--	6789.0	6789.0	-0-	7066.7	7066.7	-0-
MALE 65 YEARS +	74	74	--	...	...	-0-	...	...	-0-
FEMALE TOTAL	79	73	--	...	...	-0-	...	...	-0-
FEMALE 65 YEARS +	67	67	--	4820.1	4855.1	-0-	5437.0	5437.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	77	77	--	399.0	401.0	-0-	488.4	488.4	-0-
ISCHEMIC	65	65	--	336.8	338.5	-0-	456.4	456.4	-0-
MALE 65 YEARS +	36	36	--	2355.3	2385.3	-0-	357.1	3257.1	-0-
FEMALE 65 YEARS +	30	30	--	2155.3	2173.9	-0-	32.2	2652.2	-0-
OTHER HEART DISEASES TOTAL	12	12	--	62.2	62.5	-0-	32.0	32.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	281.5	281.5	-0-
CANCER ALL SITES	34	34	--	176.2	177.1	-0-	202.2	202.2	-0-
MALE 65 YEARS +	14	14	--	1284.4	1284.4	-0-	1085.7	1085.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	903.7	903.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	39.8	39.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	311.1	311.1	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	57.0	57.3	-0-	61.9	61.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	419.0	419.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	148.1	148.1	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	72.5	72.9	-0-	79.6	79.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	609.5	609.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	474.1	474.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	26.5	26.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	265.7	265.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	16.6	16.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	44.2	44.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	247.6	247.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	355.6	355.6	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	36.5	36.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	304.8	304.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	16.6	16.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	44.2	44.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	35.4	35.4	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	14	14	--	72.5	72.9	-0-	78.5	78.5	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10      ROCK ISLAND COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	165,900	154,700	11,200						
MALE 65 YEARS +	7,720	7,510	210						
FEMALE 65 YEARS +	11,690	11,410	280						
LIVE BIRTHS TOTAL	2,813	2,490	323	17.0	16.1	28.8	15.7	14.9	30.7
MALE	1,472	1,309	163	...	...	...	...	...	...
FEMALE	1,341	1,181	160	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	493	405	88	176.3	162.7	281.7	183.9	170.2	299.9
ILLEGITIMATE LIVE BIRTHS	493	405	88	176.3	162.7	281.7	183.9	170.2	299.9
TO MOTHERS UNDER 20 YEARS	493	405	88	176.3	162.7	281.7	183.9	170.2	299.9
PREMATURE (UNDER 2501 GRAMS)	155	121	34	468.3	479.5	105.3	485.2	513.9	126.6
FETAL DEATHS TOTAL	18	12	6	6.4	4.8	*	9.7	7.0	25.6
ILLEGITIMATE FETAL DEATHS	5	1	4	*	*	*	336.0	*	*
TO MOTHERS UNDER 20 YEARS	1	-	1	*	-0	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	608.0	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	16	5	7.5	6.4	*	9.7	8.6	18.3
INFANT DEATHS (UNDER 1 YEAR)	28	21	7	10.0	8.4	*	14.0	12.6	25.6
PERINATAL LOSS < 7 DAYS + FETAL	33	23	10	11.7	9.2	30.4	18.3	15.8	39.2
MALE	20	15	5	13.5	11.4	*	15.0	12.4	42.6
FEMALE	13	8	5	9.6	*	*	15.0	12.4	35.8
DEATHS TOTAL (EXCEPT FETAL)	1,514	1,444	70	912.6	933.4	625.0	906.2	921.0	647.2
MALE TOTAL	795	760	35	...	...	...	...	...	...
MALE 65 YEARS +	509	499	10	6593.3	6644.5	4761.9	6621.3	6649.3	5600.0
FEMALE TOTAL	719	684	35	...	...	...	...	...	...
FEMALE 65 YEARS +	552	536	16	4722.0	4697.6	5714.3	4584.8	4605.5	3680.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	632	610	22	381.0	394.3	195.4	409.8	423.4	173.0
ISCHEMIC	520	514	6	310.0	322.1	133.9	326.7	340.0	141.6
MALE 65 YEARS +	189	186	3	2440.0	2470.0	...	2230.0	2260.0	2100.0
FEMALE 65 YEARS +	222	218	4	1899.9	1910.0	...	1830.0	1840.0	1040.0
OTHER HEART DISEASES TOTAL	103	94	9	62.6	51.2	*	44.0	36.0	31.5
MALE 65 YEARS +	40	37	3	510.0	510.0	...	440.0	440.0	...
FEMALE 65 YEARS +	37	37	0	310.0	310.0	...	390.0	390.0	...
CANCER ALL SITES	341	325	16	205.0	205.0	142.0	195.0	195.0	110.0
MALE 65 YEARS +	196	184	12	1500.0	1510.0	...	1350.0	1350.0	1100.0
FEMALE 65 YEARS +	108	109	0	850.0	840.0	...	600.0	600.0	...
CANCER DIGESTIVE ORGANS TOTAL	84	80	4	51.0	51.0	...	33.0	33.0	33.7
MALE 65 YEARS +	39	37	2	300.0	300.0	...	230.0	230.0	...
FEMALE 65 YEARS +	39	39	0	290.0	280.0	...	200.0	200.0	...
CANCER RESPIRATORY SYSTEM	107	101	6	65.0	65.0	...	44.0	44.0	29.2
MALE 65 YEARS +	44	41	3	350.0	350.0	...	270.0	270.0	...
FEMALE 65 YEARS +	44	44	0	300.0	300.0	...	170.0	170.0	...
CEREBROVASCULAR DISEASE TOTAL	114	111	3	69.0	69.0	...	46.0	46.0	65.0
MALE 65 YEARS +	51	49	2	400.0	400.0	...	260.0	260.0	...
FEMALE 65 YEARS +	51	51	0	400.0	400.0	...	200.0	200.0	...
GENERAL ARTERIOSCLEROSIS TOTAL	73	70	3	44.0	44.0	...	28.0	28.0	88.0
MALE 65 YEARS +	33	33	0	260.0	260.0	...	160.0	160.0	...
FEMALE 65 YEARS +	11	11	0	8.0	8.0	...	12.0	12.0	...
HYPERTENSIVE DISEASE NON-HEART	11	10	1	6.4	6.4	...	4.0	4.0	...
MALE 65 YEARS +	1	1	0	...	...	...	...	...	...
FEMALE 65 YEARS +	1	1	0	...	...	...	...	...	...
OTHER CIRCULATORY DISEASES	19	18	1	11.5	11.6	...	15.0	15.0	...
MALE 65 YEARS +	8	7	1	...	...	...	...	...	...
FEMALE 65 YEARS +	11	11	0	...	...	...	...	...	...
PNEUMONIA AND INFLUENZA	29	28	1	16.3	16.0	...	17.5	17.5	...
MALE 65 YEARS +	19	18	1	162.0	157.0	...	100.0	100.0	...
FEMALE 65 YEARS +	10	10	0	77.0	77.0	...	75.0	75.0	...
OTHER RESPIRATORY	65	63	2	39.0	40.0	...	26.0	26.0	...
MALE 65 YEARS +	33	33	0	260.0	260.0	...	160.0	160.0	...
FEMALE 65 YEARS +	18	18	0	130.0	140.0	...	100.0	100.0	...
DIABETES MELLITUS	30	30	0	18.1	19.0	...	14.0	14.0	...
CIRRHOSIS OF LIVER	13	13	0	7.7	8.4	...	10.0	10.0	...
CERTAIN PERINATAL CONDITIONS	13	13	0	7.7	8.4	...	10.0	10.0	...
CONGENITAL ANOMALIES	13	13	0	7.7	8.4	...	10.0	10.0	...
MOTOR VEHICLE ACCIDENTS	36	33	3	21.1	21.1	...	22.0	22.0	36.0
ALL OTHER ACCIDENTS	31	29	2	18.7	17.0	...	19.0	19.0	...
SUICIDE	10	9	1	6.0	6.0	...	10.0	10.0	...
HOMICIDE	6	5	1	3.6	3.3	...	4.0	4.0	...
UNDETERMINED EXTERNAL CAUSES	1	1	0	0.6	0.6	...	1.0	1.0	...
ALL OTHER CAUSES	128	120	8	77.2	77.6	...	58.0	56.6	85.4

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 11 ILLMO  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	567,500	475,500	92,000						
MALE 65 YEARS +	25,800	22,850	2,950						
FEMALE 65 YEARS +	39,630	33,470	4,160						
LIVE BIRTHS TOTAL	9,337	7,041	2,346	16.5	14.8	25.5	15.3	13.5	26.0
MALE	4,859	3,684	1,175	...	...	...	...	...	...
FEMALE	4,478	3,357	1,121	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,738	1,023	715	185.1	145.3	304.8	210.2	168.2	334.0
ILLEGITIMATE LIVE BIRTHS	2,379	812	1,567	253.4	115.3	667.9	227.9	81.6	628.2
TO MOTHERS UNDER 20 YEARS	1,017	375	642	437.5	461.8	409.7	474.4	515.8	456.5
PREMATURE (UNDER 2501 GRAMS)	769	400	369	81.9	56.8	157.3	83.8	61.8	148.7
FETAL DEATHS TOTAL	96	53	38	10.2	8.2	16.2	11.2	9.8	15.4
ILLEGITIMATE FETAL DEATHS	39	13	26	*	*	*	311.9	163.6	589.6
TO MOTHERS UNDER 20 YEARS	15	8	7	*	*	*	477.4	*	431.4
PREMATURE (UNDER 2501 GRAMS)	61	30	23	*	*	*	660.0	593.8	774.6
NEONATAL DEATHS (UNDER 28 DAYS)	90	59	31	9.6	8.4	13.2	12.2	10.0	18.8
INFANT DEATHS (UNDER 1 YEAR)	138	89	49	14.7	12.6	20.9	17.3	13.7	27.8
PERINATAL LOSS < 7 DAYS + FETAL	170	106	64	17.9	14.9	26.8	21.3	17.9	31.1
MALE	97	60	37	19.8	16.2	30.9	21.6	18.6	30.4
FEMALE	73	46	27	16.0	13.6	22.7	20.9	17.2	31.8
DEATHS TOTAL (EXCEPT FETAL)	5,475	4,603	872	964.8	968.0	947.8	934.8	934.4	937.3
MALE TOTAL	2,971	2,503	468						
MALE 65 YEARS +	2,858	2,308	230	7201.6	7124.7	7796.6	6917.0	6887.3	7139.0
FEMALE TOTAL	2,504	2,100	404						
FEMALE 65 YEARS +	1,856	1,620	236	4683.3	4567.2	5673.1	4736.9	4706.4	5019.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,235	1,956	279	393.8	411.4	303.3	379.9	392.5	304.6
ISCHAEMIC	1,923	1,651	272	338.0	347.7	197.8	337.7	353.3	250.0
MALE 65 YEARS +	1,740	1,470	270	2810.1	2832.2	1664.4	2037.5	2072.7	1240.0
FEMALE 65 YEARS +	1,183	1,181	2	1697.3	1686.6	1706.7	1057.7	1073.7	1695.0
OTHER HEART DISEASES TOTAL	402	305	97	472.0	455.5	105.4	411.1	379.2	55.2
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,144	39	444.2	409.0	610.2	1937.9	1633.9	3732.0
CANCER ALL SITES	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
CANCER DIGESTIVE ORGANS TOTAL	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
CANCER RESPIRATORY SYSTEM	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
CEREBROVASCULAR DISEASE TOTAL	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
GENERAL ARTERIO SCLEROSIS TOTAL	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
HYPERTENSIVE DISEASE NON-HEART	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
OTHER CIRCULATORY DISEASES	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
MALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
FEMALE 65 YEARS +	1,183	1,044	139	444.2	409.0	610.2	1937.9	1633.9	3732.0
PNEUMONIA AND INFLUENZA	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
MALE 65 YEARS +	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
FEMALE 65 YEARS +	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
OTHER RESPIRATORY	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
MALE 65 YEARS +	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
FEMALE 65 YEARS +	103	83	20	18.1	17.4	21.7	18.0	17.0	22.8
DIABETES MELLITUS	112	83	29	19.7	18.1	27.2	19.0	17.0	24.1
CIRRHOSIS OF LIVER	53	45	8	9.3	8.6	10.0	9.0	8.0	12.5
CERTAIN PERINATAL CONDITIONS	67	39	28	11.8	8.8	30.4	14.8	10.1	46.7
CONGENITAL ANOMALIES	54	45	9	9.5	8.6	10.9	9.0	8.0	12.5
MOTOR VEHICLE ACCIDENTS	130	120	10	22.9	22.5	10.9	22.9	22.0	10.7
ALL OTHER ACCIDENTS	186	123	63	32.8	25.5	68.5	34.4	25.0	33.6
SUICIDE	58	54	4	10.2	10.4	5.5	11.0	11.0	5.4
HOMICIDE	81	28	53	14.3	5.0	57.6	13.3	6.3	55.8
UNDETERMINED EXTERNAL CAUSES	6	4	2	...	...	...	...	...	...
ALL OTHER CAUSES	374	300	74	65.9	63.1	80.4	62.2	58.7	81.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 CLINTON COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	32,700	32,300	400						
MALE 65 YEARS +	1,620	1,590	30						
FEMALE 65 YEARS +	2,390	2,360	30						
LIVE BIRTHS TOTAL	553	546	7	16.9	16.9	*	16.4	16.3	23.3
MALE	254	250	4	...	...	...	...	...	...
FEMALE	299	296	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	69	1	126.6	126.4	*	136.9	136.4	*
ILLEGITIMATE LIVE BIRTHS	33	33	--	59.7	60.4	-0-	52.8	50.3	*
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	571.4	568.0	*
PREMATURE (UNDER 2501 GRAMS)	30	30	--	54.2	54.9	-0-	51.6	51.1	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	7.9	8.0	-0-
ILLEGITIMATE FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	6.3	6.0	*
INFANT DEATHS (UNDER 1 YEAR)	9	9	--	*	*	-0-	10.3	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	13.8	13.6	*
MALE	3	3	--	*	*	-0-	12.3	12.4	-0-
FEMALE	4	4	--	*	*	-0-	15.4	14.8	*
DEATHS TOTAL (EXCEPT FETAL)	301	298	3	920.5	922.6	*	889.6	889.8	866.7
MALE TOTAL	170	168	2						
MALE 65 YEARS +	122	121	1	7530.0	7610.1	*	7014.3	6957.1	*
FEMALE TOTAL	131	130	1						
FEMALE 65 YEARS +	103	103	--	4309.6	4364.4	-0-	4600.0	4560.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	130	129	1	397.6	399.4	*	373.4	374.4	*
ISCHAEMIC	107	106	1	327.2	328.2	*	333.5	333.8	*
MALE 65 YEARS +	44	43	1	2716.0	2704.4	*	3142.9	3128.6	*
FEMALE 65 YEARS +	49	49	--	2050.0	2076.4	-0-	1940.0	1920.0	*
OTHER HEART DISEASES TOTAL	23	23	--	70.3	71.3	-0-	40.9	40.7	*
MALE 65 YEARS +	14	14	--	864.2	880.5	-0-	271.4	271.4	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	280.0	270.0	*
CANCER ALL SITES	73	73	--	223.2	226.0	-0-	170.1	169.8	*
MALE 65 YEARS +	31	31	--	1013.6	1040.7	-0-	1238.6	1214.4	*
FEMALE 65 YEARS +	25	25	--	1049.3	1059.3	-0-	833.0	820.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	28	28	--	85.6	86.7	-0-	53.0	52.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	389.7	371.1	*
FEMALE 65 YEARS +	14	14	--	585.8	593.2	-0-	340.0	340.0	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	43.8	43.8	-0-	44.0	43.0	*
MALE 65 YEARS +	10	10	--	617.0	628.0	-0-	442.9	442.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	48.9	49.5	-0-	67.5	66.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	528.6	514.4	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	490.0	480.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	13.6	13.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.8	7.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	19.5	19.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	214.3	214.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	100.0	100.0	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	27.3	27.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	342.0	342.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	110.0	110.0	-0-
OTHER RESPIRATORY	8	7	1	*	*	*	17.7	17.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	242.9	242.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	21.4	21.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.8	7.8	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	9.2	9.2	*
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	6.5	6.0	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	41.0	42.0	-0-
ALL OTHER ACCIDENTS	9	8	1	*	*	*	29.5	29.5	*
SUICIDE	1	1	--	*	*	-0-	6.5	6.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	22	22	--	67.3	68.1	-0-	66.8	66.9	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11      MADISON      COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75 - 79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	247,600	232,000	15,600						
MALE 65 YEARS +	11,630	11,030	600						
FEMALE 65 YEARS +	17,700	16,940	840						
LIVE BIRTHS TOTAL	3,614	3,276	338	14.6	14.1	21.7	14.2	13.6	24.5
MALE	1,874	1,692	179	...	...	...	...	...	...
FEMALE	1,740	1,577	163	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	582	469	93	161.0	149.3	275.1	192.3	180.1	307.7
ILLEGITIMATE LIVE BIRTHS	632	442	190	174.9	134.9	562.1	142.3	98.3	559.5
TO MOTHERS UNDER 20 YEARS	275	197	78	435.1	445.7	410.5	503.0	525.8	445.1
PREMATURE (UNDER 2501 GRAMS)	239	191	48	66.1	58.3	142.0	69.3	62.9	129.8
FETAL DEATHS TOTAL	31	29	2	8.6	8.9	*	10.1	9.7	13.8
ILLEGITIMATE FETAL DEATHS	9	8	1	*	*	*	167.5	137.3	*
TO MOTHERS UNDER 20 YEARS	6	5	1	*	*	*	568.2	555.6	*
PREMATURE (UNDER 2501 GRAMS)	17	16	1	*	*	*			
NEONATAL DEATHS (UNDER 28 DAYS)	36	31	5	10.0	9.5	*	10.8	10.1	17.4
INFANT DEATHS (UNDER 1 YEAR)	54	45	9	14.9	13.7	*	15.0	13.9	24.6
PERINATAL LOSS < 7 DAYS + FETAL	59	54	5	16.2	16.3	*	18.6	17.6	27.3
MALE	33	31	2	17.5	18.1	*	19.6	18.6	29.7
FEMALE	26	23	3	14.8	14.5	*	17.4	16.6	24.9
DEATHS TOTAL (EXCEPT FETAL)	2,303	2,183	120	930.1	940.9	769.2	928.5	922.1	1038.2
MALE TOTAL	1,217	1,155	62						
MALE 65 YEARS +	774	739	35	6655.2	6699.9	5833.3	6607.1	6592.5	6866.7
FEMALE TOTAL	1,086	1,028	58						
FEMALE 65 YEARS +	817	785	32	4595.1	4634.0	3809.5	4623.4	4607.5	4960.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	957	912	45	386.5	393.1	288.5	389.6	388.0	417.6
ISCHEMIC	813	788	25	328.4	339.7	160.3	350.4	352.1	322.1
MALE 65 YEARS +	328	317	11	2820.3	2874.0	1633.3	2878.1	2884.1	2733.3
FEMALE 65 YEARS +	314	306	8	1766.0	1806.4	*	2088.1	2098.1	2053.3
OTHER HEART DISEASES TOTAL	144	124	20	58.2	53.4	128.2	39.9	35.9	95.6
MALE 65 YEARS +	41	38	3	352.5	344.4	*	260.2	239.3	633.3
FEMALE 65 YEARS +	69	60	9	388.1	354.2	*	220.0	217.7	426.7
CANCER ALL SITES	519	485	34	209.6	213.3	153.8	193.4	194.7	172.1
MALE 65 YEARS +	166	158	8	127.3	143.2	*	143.2	143.9	140.0
FEMALE 65 YEARS +	160	152	8	89.9	89.7	*	72.3	72.0	74.7
CANCER DIGESTIVE ORGANS TOTAL	136	128	8	54.9	55.5	*	51.7	52.0	42.6
MALE 65 YEARS +	53	50	3	455.7	453.3	*	357.7	350.7	*
FEMALE 65 YEARS +	51	48	3	286.8	283.3	*	257.1	255.9	293.3
CANCER RESPIRATORY SYSTEM	132	126	6	53.3	54.3	*	53.8	53.3	44.1
MALE 65 YEARS +	53	50	3	408.7	408.0	*	57.4	53.8	33.3
FEMALE 65 YEARS +	16	16	0	90.0	94.4	-0-	70.9	66.7	*
CEREBROVASCULAR DISEASE TOTAL	164	155	9	66.2	66.8	-0-	83.6	81.8	110.3
MALE 65 YEARS +	60	55	5	515.9	498.0	*	615.9	599.1	933.3
FEMALE 65 YEARS +	78	77	1	433.7	454.5	*	624.4	618.9	853.3
GENERAL ARTERIOSCLEROSIS TOTAL	31	31	0	12.5	13.4	-0-	13.7	13.7	*
MALE 65 YEARS +	8	8	0	*	*	-0-	118.8	117.8	*
FEMALE 65 YEARS +	23	23	0	129.4	135.8	-0-	108.1	110.7	*
HYPERTENSIVE DISEASE NON-HEART	18	17	1	7.3	7.3	-0-	3.7	3.4	*
MALE 65 YEARS +	6	6	0	*	*	-0-	3.0	3.0	*
FEMALE 65 YEARS +	8	8	1	*	*	-0-	3.7	3.4	*
OTHER CIRCULATORY DISEASES	22	21	1	8.9	9.1	-0-	17.5	16.2	14.7
MALE 65 YEARS +	11	11	0	94.6	99.7	-0-	87.4	87.1	*
FEMALE 65 YEARS +	11	10	1	*	*	*	87.4	87.1	*
PNEUMONIA AND INFLUENZA	39	36	3	15.8	15.5	*	19.9	18.8	23.5
MALE 65 YEARS +	11	10	1	90.0	90.0	*	105.9	103.3	*
FEMALE 65 YEARS +	19	18	1	106.0	106.3	*	105.9	111.1	*
OTHER RESPIRATORY	83	79	4	33.5	34.3	*	33.1	31.1	20.6
MALE 65 YEARS +	40	44	4	139.5	399.9	*	33.1	34.7	*
FEMALE 65 YEARS +	19	19	0	106.0	113.3	-0-	33.1	35.5	*
DIABETES MELLITUS	50	46	4	20.2	19.8	*	16.0	15.9	17.6
CIRRHOSIS OF LIVER	33	32	1	9.9	9.9	*	11.5	11.1	17.6
CERTAIN PERINATAL CONDITIONS	39	37	2	11.9	10.9	*	10.0	9.9	30.9
CONGENITAL ANOMALIES	39	37	2	11.9	10.9	*	10.0	9.9	30.9
MOTOR VEHICLE ACCIDENTS	79	70	9	32.0	30.5	*	38.0	37.9	19.1
ALL OTHER ACCIDENTS	20	19	1	8.1	8.1	*	11.1	11.1	25.0
SUICIDE	16	15	1	6.5	6.5	*	6.5	6.5	38.2
HOMICIDE	16	15	1	6.5	6.5	*	6.5	6.5	38.2
UNDETERMINED EXTERNAL CAUSES	16	15	1	6.5	6.5	-0-	6.5	6.5	*
ALL OTHER CAUSES	167	160	7	67.4	69.0	*	65.7	61.5	102.9

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.



HEALTH SERVICE AREA 11 MONROE COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	20,100	20,000	100						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,560	1,560							
LIVE BIRTHS TOTAL	335	335	--	16.7	16.8	-0-	14.0	13.9	*
MALE	169	169	--	...	...	...	...	...	...
FEMALE	166	166	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	107.5	107.5	-0-	153.0	153.3	-0-
ILLEGITIMATE LIVE BIRTHS	16	16	--	47.8	47.8	-0-	54.6	54.9	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	18	18	--	53.7	53.7	-0-	54.8	54.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	13.7	13.7	-0-
ILLEGITIMATE FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.9	9.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	9.9	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	18.0	18.1	-0-
MALE	3	3	--	*	*	-0-	15.1	15.1	-0-
FEMALE	2	2	--	*	*	-0-	21.6	21.6	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	217	--	1079.6	1085.0	-0-	1078.7	1078.7	-0-
MALE TOTAL	121	121	--	6964.3	6964.3	-0-	7340.0	7340.0	-0-
MALE 65 YEARS +	78	78	--	6964.3	6964.3	-0-	7340.0	7340.0	-0-
FEMALE TOTAL	96	96	--	4807.7	4807.7	-0-	4951.7	4951.7	-0-
FEMALE 65 YEARS +	75	75	--	4807.7	4807.7	-0-	4951.7	4951.7	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	109	--	542.3	545.0	-0-	516.0	516.0	-0-
ISCHEMIC	95	95	--	472.6	475.0	-0-	453.8	453.8	-0-
MALE 65 YEARS +	36	36	--	3214.3	3214.3	-0-	3780.0	3780.0	-0-
FEMALE 65 YEARS +	47	47	--	3012.8	3012.8	-0-	2551.7	2551.7	-0-
OTHER HEART DISEASES TOTAL	14	14	--	69.7	70.0	-0-	52.1	52.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	300.0	300.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	240.3	240.3	-0-
CANCER ALL SITES	41	41	--	204.0	205.0	-0-	150.0	150.0	-0-
MALE 65 YEARS +	13	13	--	1160.7	1160.7	-0-	675.9	675.9	-0-
FEMALE 65 YEARS +	12	12	--	769.2	769.2	-0-	69.1	69.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	64.7	65.0	-0-	500.0	500.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	262.1	262.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	54.3	54.3	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	59.7	60.0	-0-	540.0	540.0	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	73.4	73.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	480.0	480.0	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	59.7	60.0	-0-	480.0	480.0	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	480.0	480.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	220.0	220.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	289.7	289.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	10.6	10.6	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	10	10	--	49.8	50.0	-0-	19.1	19.1	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	34.0	34.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	14.9	14.9	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	49.8	50.0	-0-	39.4	39.4	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	24.5	24.5	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	60.6	60.6	-0-

\* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.

... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE

0.0 QUANTITY IS ZERO.

-0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.

-0.0 RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY  
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1980 NUMBER			1980 RATES			75-79 RATES		
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
POPULATION TOTAL	267,100	191,200	75,900						
MALE 65 YEARS +	11,430	9,110	2,320						
FEMALE 65 YEARS +	17,900	14,610	3,290						
LIVE BIRTHS TOTAL	4,885	2,884	2,001	18.3	15.1	26.4	16.4	12.9	26.3
MALE	2,517	1,520	997	...	...	...	...	...	...
FEMALE	2,368	1,364	1,004	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,050	429	621	214.6	148.8	310.3	235.0	161.5	339.3
ILLEGITIMATE LIVE BIRTHS	1,698	321	1,377	347.6	111.3	688.2	321.3	85.7	641.8
TO MOTHERS UNDER 20 YEARS	715	151	564	421.1	470.4	409.6	461.7	493.4	455.0
PREMATURE (UNDER 2501 GRAMS)	462	161	321	98.7	55.8	160.4	99.9	63.1	152.3
FETAL DEATHS TOTAL	60	24	36	12.3	8.3	18.0	12.3	9.8	15.7
ILLEGITIMATE FETAL DEATHS	29	4	25	*	*	*	409.6	195.5	600.0
TO MOTHERS UNDER 20 YEARS	9	3	6	*	*	*	431.0	*	*
PREMATURE (UNDER 2501 GRAMS)	40	18	22	*	*	*	731.4	661.7	793.3
NEONATAL DEATHS (UNDER 28 DAYS)	46	20	26	9.4	6.9	13.0	14.2	10.9	19.0
INFANT DEATHS (UNDER 1 YEAR)	69	29	40	14.1	10.1	20.0	20.3	14.5	28.4
PERINATAL LOSS < 7 DAYS + FETAL	99	40	59	20.0	13.8	29.0	24.3	19.0	31.8
MALE	58	23	35	22.8	15.0	34.4	24.5	20.1	30.7
FEMALE	41	17	24	17.1	12.3	23.6	24.1	17.8	32.9
DEATHS TOTAL (EXCEPT FETAL)	2,654	1,905	749	993.6	996.3	986.8	935.6	941.5	918.6
MALE TOTAL	1,463	1,059	404						
MALE 65 YEARS +	884	690	194	7734.0	7574.1	8362.1	7178.7	7179.8	7174.5
FEMALE TOTAL	1,191	845	345						
FEMALE 65 YEARS +	861	657	204	4810.1	4426.9	6200.6	4843.9	4811.1	5006.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,039	806	233	389.0	421.5	307.0	362.0	389.0	283.6
ISCHAEMIC	818	662	156	306.3	340.2	205.5	319.2	347.6	237.2
MALE 65 YEARS +	317	274	43	2773.4	3007.7	1853.4	2883.1	3112.4	2493.0
FEMALE 65 YEARS +	330	267	63	1843.6	1827.5	1914.9	1991.0	2322.2	1841.4
OTHER HEART DISEASES TOTAL	221	144	77	82.7	75.3	101.4	42.7	41.5	46.3
MALE 65 YEARS +	61	46	15	533.7	504.9	646.6	298.7	289.6	306.4
FEMALE 65 YEARS +	100	73	27	558.7	499.7	820.7	255.5	247.2	298.6
CANCER ALL SITES	564	427	137	211.2	223.3	180.5	183.3	189.2	165.0
MALE 65 YEARS +	215	160	55	1881.0	1756.3	2370.7	1436.4	1379.8	1651.1
FEMALE 65 YEARS +	125	102	23	693.3	698.2	699.1	748.0	737.5	800.0
CANCER DIGESTIVE ORGANS TOTAL	163	126	37	61.0	66.9	46.1	45.4	47.2	40.3
MALE 65 YEARS +	65	53	12	533.7	531.8	517.2	352.0	348.3	386.6
FEMALE 65 YEARS +	49	42	7	273.7	287.5	267.2	255.6	245.8	310.3
CANCER RESPIRATORY SYSTEM	191	140	51	71.5	73.2	67.2	48.7	49.9	45.2
MALE 65 YEARS +	77	54	23	673.7	693.8	991.4	465.5	462.9	478.6
FEMALE 65 YEARS +	20	15	5	111.7	102.7	*	65.9	59.7	96.6
CEREBROVASCULAR DISEASE TOTAL	261	177	84	97.7	92.6	110.7	100.5	99.8	102.3
MALE 65 YEARS +	87	65	22	761.2	715.5	948.3	826.6	779.8	1004.3
FEMALE 65 YEARS +	138	85	53	770.9	650.2	1307.0	838.2	793.1	1062.1
GENERAL ARTERIO SCLEROSIS TOTAL	24	19	5	9.0	9.0	*	14.7	17.6	6.3
MALE 65 YEARS +	9	8	1	117.7	117.7	*	117.7	130.3	69.0
FEMALE 65 YEARS +	15	11	4	83.8	75.3	*	142.2	156.9	69.0
HYPERTENSIVE DISEASE NON-HEART	29	23	6	10.8	12.0	*	8.1	8.4	9.9
MALE 65 YEARS +	19	15	4	166.2	164.7	*	81.5	74.2	110.6
FEMALE 65 YEARS +	6	8	1	*	*	*	65.0	66.7	13.8
OTHER CIRCULATORY DISEASES	29	24	5	10.9	12.6	*	16.6	17.5	13.8
MALE 65 YEARS +	7	6	1	55.0	55.0	*	142.2	155.1	93.6
FEMALE 65 YEARS +	10	8	2	20.2	19.4	22.4	102.9	84.4	144.8
PNEUMONIA AND INFLUENZA	54	37	17	20.2	19.4	22.4	102.9	84.4	144.8
MALE 65 YEARS +	18	14	4	157.5	153.7	*	187.7	184.3	246.8
FEMALE 65 YEARS +	21	16	5	117.3	109.5	*	144.7	155.6	89.7
OTHER RESPIRATORY	92	73	20	34.4	37.1	26.4	23.3	24.2	20.1
MALE 65 YEARS +	49	39	10	428.7	428.1	431.0	279.9	283.1	263.8
FEMALE 65 YEARS +	16	14	2	68.4	95.8	*	64.4	69.4	25.4
DIABETES MELLITUS	51	30	21	19.1	15.7	27.7	18.6	16.0	25.4
CIRRHOSIS OF LIVER	26	19	7	9.7	9.0	*	13.9	14.1	13.2
CERTAIN PERINATAL CONDITIONS	33	24	9	12.4	12.6	31.6	19.1	11.0	42.5
CONGENITAL ANOMALIES	26	21	5	9.7	11.0	*	6.6	5.3	6.7
MOTOR VEHICLE ACCIDENTS	55	47	8	20.6	24.6	*	23.3	25.9	15.3
ALL OTHER ACCIDENTS	98	42	56	36.7	22.0	73.8	27.7	25.4	35.5
SUICIDE	27	24	3	10.1	12.6	*	9.9	11.4	4.1
HOMICIDE	65	16	49	24.3	8.4	64.6	20.2	1.5	59.3
UNDETERMINED EXTERNAL CAUSES	3	1	2	*	*	*	2.2	1.5	6.1
ALL OTHER CAUSES	178	111	67	66.6	53.1	83.3	60.1	54.1	77.8

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.

SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

# INDEX TO HEALTH SERVICE AREAS AND COUNTIES

## HEALTH SERVICE AREA

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Bureau	II.013	Jasper	II.075	Piatt	II.059
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Carroll	II.004	Jersey	II.034	Pope	II.082
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Coles	II.048	Lake	II.099	Sangamon	II.042
Cook	II.093	LaSalle	II.017	Schuyler	II.043
Crawford	II.066	Lawrence	II.078	Scott	II.044
Cumberland	II.049	Lee	II.007	Shelby	II.060
DeKalb	II.005	Livingston	II.055	Stark	II.022
DeWitt	II.050	Logan	II.035	St. Clair	II.114
Douglas	II.051	Macon	II.057	Stephenson	II.009
DuPage	II.096	Macoupin	II.036	Tazewell	II.023
Edgar	II.052	Madison	II.112	Union	II.087
Edwards	II.067	Marion	II.079	Vermilion	II.061
Effingham	II.068	Marshall	II.019	Wabash	II.088
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Fulton	II.014	McHenry	II.100	White	II.091
Gallatin	II.071	McLean	II.056	Whiteside	II.010
Greene	II.032	Menard	II.038	Will	II.105
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Hamilton	II.072	Monroe	II.113	Winnebago	II.011
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TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1960

[illegible]



TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980

[illegible]

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER. STILLBORN AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.





TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1980  
--CONTINUED

--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

[illegible]









## APPENDIX 1. DATA SOURCES AND ANALYSIS

## VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the Medical Examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 7 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or Medical Examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or Medical Examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the County Clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the Clerk of the Circuit Court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

A confidential report of each induced termination of pregnancy performed in the State of Illinois is submitted to the Illinois Department of Public Health, Office of Vital Records. Hospitals, ambulatory clinics, and other licensed medical facilities mail the certificate of Termination of Pregnancy Report on forms furnished by the Department no later



than 10 days following the end of the month in which the abortion was performed. Presently the Office of Vital Records in conjunction with the Office of Data Processing is preparing an edit program to reduce the number of errors in state abortion statistics.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National Center for Health Statistics.

#### CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1980 for which a vital record was received on or before February 15, 1981, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1980 was also February 15, 1981. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

#### RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

#### INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.
2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.
3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.
4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.
6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occurring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a

denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

# EXHIBIT 1

Type or Print in  
PERMANENT INK  
"as Hospital  
or Physicians'  
Handbook for  
INSTRUCTIONS

MATCHING 10C

REGISTRATION

DISTRICT NO

REGISTERED

NUMBER

STATE OF ILLINOIS

CHILD'S BIRTH NUMBER

## CERTIFICATE OF LIVE BIRTH

112-

1	CHILD NAME	FIRST	MIDDLE	LAST	DATE OF BIRTH (MONTH DAY YEAR)
2	1.	HOUR	SEX	HOSPITAL NAME	2a
3	2b	CITY TOWN TWP OR ROAD DISTRICT NO			COUNTY
4	4b	MOTHER - MAIDEN NAME			4c
5	5a	RESIDENCE			5b
6	6a	MOTHER'S COMPLETE MAILING ADDRESS			6b
7	7	FATHER - NAME			7
8	8a	SIGNATURE			8b
9	9a	SIGNATURE			9b
10	10a	CERTIFIER - NAME AND TITLE (TYPE OR PRINT)			10b
11	11a	LOCAL REGISTRAR'S SIGNATURE			11b

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

VR100 (1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS

(BASED ON 1978 U.S. STANDARD CERTIFICATE)

### INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

12.	RACE - FATHER	13.	EDUCATION - (SPECIFY HIGHEST GRADE COMPL.)	14.	ORIGIN OR DESCENT	15.	RACE - MOTHER	16.	EDUCATION - (SPECIFY HIGHEST GRADE COMPL.)	17.	ORIGIN OR DESCENT
18a.	LIVE BIRTHS	18b.	NON-LIVE BIRTHS	18c.	NON-LIVE BIRTHS	18d.	NON-LIVE BIRTHS	18e.	NON-LIVE BIRTHS	18f.	NON-LIVE BIRTHS
19.	BIRTH WEIGHT	20a.	DATE LAST NORMAL MENSTRUATION	20b.	DATE OF PREGNANCY	20c.	DATE OF PREGNANCY	20d.	DATE OF PREGNANCY	20e.	DATE OF PREGNANCY
21.	COMPLICATIONS OF PREGNANCY	22a.	THIS BIRTH - SINGLE TWIN TRIPLET ETC (SPECIFY)	22b.	IF NOT SINGLE BIRTH - BORN 1ST, 2ND, 3RD ETC (SPECIFY)	22c.	IF NOT SINGLE BIRTH - BORN 1ST, 2ND, 3RD ETC (SPECIFY)	22d.	IF NOT SINGLE BIRTH - BORN 1ST, 2ND, 3RD ETC (SPECIFY)	22e.	IF NOT SINGLE BIRTH - BORN 1ST, 2ND, 3RD ETC (SPECIFY)
23.	CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY	24.	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD	25.	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD	26.	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD	27.	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD	28.	CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD
29a.	APGAR SCORE	29b.	DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS	29c.	LABORATORY DOING THE ECEMOLOGY	29d.	LABORATORY DOING THE ECEMOLOGY	29e.	LABORATORY DOING THE ECEMOLOGY	29f.	LABORATORY DOING THE ECEMOLOGY

LOCAL REGISTRAR:  
In case of TWIN, TRIP  
LET, or QUADRUPLET  
specify your registered  
number for each male,  
live born or stillborn  
LIVE BIRTH REG NOS

FETAL DEATH REG NOS



# EXHIBIT 2

Type or Print in  
Permanent Ink  
See Funeral Directors  
Regulations, Physicians  
or Coroners  
Manuals for  
Instructions

STATE FILE  
NUMBER

## STATE OF ILLINOIS CERTIFICATE OF FETAL DEATH

A

FETUS

B

C

D

MOTHER

FATHER

1

2

CAUSE

E

CERTIFY

DISPOSITION

FATHER

MOTHER

LOCAL REGISTRAR  
In 2018, if a woman has had  
QUANTITATIVE chorionic villus  
sampling (CVS) or amniocentesis,  
she must also have a birth record  
with birth record NOS.

FETAL DEATH REG NOS

REGISTRATION DISTRICT NO.		REGISTERED NUMBER		STATE OF ILLINOIS CERTIFICATE OF FETAL DEATH			
FETUS—NAME FIRST MIDDLE LAST			DATE OF DELIVERY MONTH DAY YEAR		HOUR		
1. SEX		THIS DELIVERY—SINGLE, TWIN, TRIPLET ETC. (SPECIFY)		IF NOT SINGLE DELIVERY BORN FIRST, SECOND, THIRD ETC. (SPECIFY)		COUNTY OF DELIVERY	
3. CITY TOWN TWP OR ROAD DISTRICT NO.		HOSPITAL—NAME		IF NOT IN HOSPITAL GIVE STREET AND NUMBER			
5b. MOTHER—MAIDEN NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS DELIVERY		STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)			
6a. RESIDENCE STATE		COUNTY		CITY TOWN TWP OR ROAD DISTRICT NO.		INSIDE CITY YES/NO	
7a. FATHER—NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS DELIVERY		STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)			
8a. INFORMANT'S SIGNATURE		RELATIONSHIP		MAILING ADDRESS		STREET AND NO OR R.F.D., CITY OR TOWN STATE ZIP	
9. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR 10a, 10b, AND 10c) SPECIFY FETAL OR MATERNAL							
FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH							
10a. IMMEDIATE CAUSE							
10b. DUE TO OR AS A CONSEQUENCE OF							
10c. DUE TO OR AS A CONSEQUENCE OF							
PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER, CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (10a)							
FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY)							
AUTOPSY YES/NO							
IF YES, HERE FINDINGS CONCERNED IN DETERMINING CAUSE OF DEATH (SPECIFY)							
CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE							
SIGNATURE				DATE SIGNED MONTH DAY YEAR		ATTENDANT—M.D. D.O. MIDWIFE, OTHER (SPECIFY)	
12a. CERTIFIER'S COMPLETE MAILING ADDRESS				STREET AND NO OR R.F.D., CITY OR TOWN STATE ZIP		ILLINOIS LICENSE NUMBER	
12b. BURIAL, CREMATION, REMOVAL (SPECIFY)				CEMETERY OR CREMATORY—NAME		LOCATION CITY OR TOWN STATE	
14a. FUNERAL HOME				NAME		STREET AND NUMBER OR R.F.D., CITY OR TOWN STATE ZIP	
15a. FUNERAL DIRECTOR'S SIGNATURE				FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER			
15b. LOCAL REGISTRAR'S SIGNATURE				DATE REC'D BY LOCAL REGISTRAR MONTH DAY YEAR			
INFORMATION FOR HEALTH AND STATISTICAL USE ONLY							
RACE SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.		EDUCATION—(SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12) COLLEGE (1-4 OR 5+)		PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN ARE NOW ALIVE HERE BORN ALIVE—NOW DEAD HERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION)			
17. SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC.		18. EDUCATION—(SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12) COLLEGE (1-4 OR 5+)		19a. DATE OF LAST LIVE BIRTH MONTH DAY YEAR		19b. DATE OF LAST FETAL DEATH MONTH DAY YEAR	
20. DATE (LAST) NORMAL MENSTRUATION BEGAN MONTH DAY YEAR		21. MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST 2ND 3RD ETC. (SPECIFY)		22a. PRENATAL VISITS—TOTAL NUMBER IF NONE NO STATE		22b. IS MOTHER MARRIED? (YES/NO)	
23. DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS MONTH DAY YEAR		24a. LABORATORY DOING THE SEROLOGY		25. WEIGHT OF FETUS		26. LB OZ.	
26.1				26.2			

VR 110 (REV. 1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERTIFICATE)

### DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE")		BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE")	
27. CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE")		28. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE")	
29. COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")		30.	
31.			

# EXHIBIT 3

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DECEASED'S BIRTH NO		REGISTRATION DISTRICT NO		REGISTERED NUMBER		STATE OF ILLINOIS		STATE FILE NUMBER	
<b>MEDICAL CERTIFICATE OF DEATH</b>									
Type of Print - PERMANENT INK See Funeral Directors Handbook for INSTRUCTIONS		DECEASED - NAME				SEX	DATE OF DEATH		
1		2				3			
4a		4b		5a		5b		5c	
6		7a		7b		7c		7d	
8		9		10		11		12	
13a		13b		13c		13d		14	
15		16		17a		17b		17c	
18		19		20		21		22	
23		24		25		26		27	
28		29		30		31		32	
33		34		35		36		37	
38		39		40		41		42	
43		44		45		46		47	
48		49		50		51		52	
53		54		55		56		57	
58		59		60		61		62	
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663		664		665		666		667	
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678		679		680		681		682	
683		684		685		686		687	
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843		844		845		846		847	
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858		859		860		861		862	
863		864		865		866		867	
868		869		870		871		872	
873		874		875		876		877	
878		879		880		881		882	
883		884		885		886		887	
888		889		890		891		892	
893		894		895		896		897</	

# EXHIBIT 4

☐ PERMANENT  
CERTIFICATE  
☐ TEMPORARY  
CERTIFICATE

DECEDENT'S BIRTH NO.

REGISTRATION  
DISTRICT NO.  
REGISTERED  
NUMBER

STATE OF ILLINOIS

STATE FILE  
NUMBER

## CORONER'S CERTIFICATE OF DEATH

Type in Print or  
PERMANENT INK  
See A Manual for  
Coroners and  
Funeral Directors  
Handbook for  
INSTRUCTIONS

A. **DECEASED**

B.

C.

D.

E.

**PARENTS**

1.

2.

3.

**CAUSE**

4.

5.

N.

P.

**CERTIFIER**

**DISPOSITION**

DECEASED - NAME		FIRST	MIDDLE	LAST	SEX	DATE OF DEATH (MONTH DAY YEAR)	
1				2		3	
RACE WHITE BLACK AMERICAN INDIAN ETC (SPECIFY)		ORIGIN OR DESCENT		AGE - LAST BIRTHDAY (YRS)	UNDER 1 YEAR	UNDER 1 DAY	DATE OF BIRTH (MO DAY YEAR)
4a		4b		5a	5b	5c	6
CITY TOWN TWP OR ROAD DISTRICT NUMBER		HOSPITAL OR OTHER INSTITUTION		NAME IF NOT IN EITHER GIVE STREET AND NUMBER		IF HOME OR INST INDICATE QDA OF EITHER HOME OR PATIENT (SPECIFY)	
7b		7c		7d			
STATE OF BIRTH (IF NOT IN U.S. A NAME COUNTRY)		CITIZEN OF WHAT COUNTRY		MARRIED NEVER MARRIED WIDOWED DIVORCED (SPECIFY)		NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE)	
8		9		10		11	
SOCIAL SECURITY NUMBER		USUAL OCCUPATION		KIND OF BUSINESS OR INDUSTRY		U.S. WAR VETERAN (YES NO)	
12		13a		13b		13c	
RESIDENCE STREET AND NUMBER		CITY TOWN TWP OR ROAD DISTRICT NO.		INSIDE CITY (YES NO)		COUNTY	
14a		14b		14c		14d	
FATHER NAME		FIRST	MIDDLE	LAST	MOTHER MAIDEN NAME	FIRST	MIDDLE
15				16		17	
INFORMANT'S SIGNATURE		RELATIONSHIP		MAILING ADDRESS		STREET AND NO OR R.F.D. CITY OR TOWN STATE ZIP	
17a		17b		17c			
18		DEATH WAS CAUSED BY		ENTER ONLY ONE CAUSE PER LINE FOR (a), (b) AND (c)		APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH	
PART I.		IMMEDIATE CAUSE					
CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE IN STATING THE UNDER LYING CAUSE LAST.		(a) DUE TO CRASH CONSEQUENCE OF					
		(b) DUE TO CRASH CONSEQUENCE OF					
		(c) DUE TO CRASH CONSEQUENCE OF					
PART II. OTHER SIGNIFICANT CONDITIONS		CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (E)		AUTOPSY (YES NO)		IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH	
19a		19b					
ACCIDENT SUICIDE HOMICIDE OR UNDETERMINED (SPECIFY)		DATE OF INJURY (MONTH DAY YEAR)		HOUR		HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II ITEM 18)	
20a		20b		20c		20d	
INJURY AT WORK (YES, NO)		PLACE OF INJURY AT HOME FARM STREET FACTORY OFFICE BUILDING ETC (SPECIFY)		LOCATION		CITY VIL OR TOWN OR TWP OR RD DIST NO COUNTY STATE	
20e		20f		20g			
I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUIRY THIS DEATH OCCURRED ON THE DATE, AT THE PLACE AND DUE TO THE CAUSE(S) STATED, AND THAT		THE DECEDENT WAS PRONOUNCED DEAD ON		AT			
21a		21b		21c		M	
CORONER'S SIGNATURE		DATE SIGNED		(MONTH DAY YEAR)			
22a		22b					
CORONER'S PHYSICIAN'S SIGNATURE		DATE SIGNED		(MONTH DAY YEAR)			
23a		23b					
BURIAL CREMATION REMOVAL (SPECIFY)		CEMETERY OR CREMATORY - NAME		LOCATION		CITY OR TOWN	
24a		24b		24c		24d	
FUNERAL HOME		NAME		STREET AND NUMBER OR R.F.D.		CITY OR TOWN	
25a		25b		25c		25d	
FUNERAL DIRECTOR'S SIGNATURE		DATE SIGNED		(MONTH DAY YEAR)		FUNERAL DIRECTOR ILLINOIS LICENSE NUMBER	
25b		25c					
LOCAL REGISTRAR'S SIGNATURE		DATE RECD BY LOCAL REGISTRAR (MONTH DAY YEAR)					
26a		26b					

VR202 (REV 1/78)

Illinois Department of Public Health - Office of Vital Records

BASED ON ILLINOIS STANDARD CERTIFICATE



# EXHIBIT 5

COPY FOR STATE OFFICE OF VITAL RECORDS		STATE OF ILLINOIS MARRIAGE APPLICATION AND RECORD		STATE FILE NUMBER
COUNTY		LICENSE NUMBER		
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS	<div style="display: flex; justify-content: space-between;"> <span>GROOM-NAME</span> <span>FIRST</span> <span>MIDDLE</span> <span>LAST</span> </div>			
	1. RESIDENCE-STREET AND NUMBER OR R F D			
	2a. DATE OF BIRTH (MONTH DAY YEAR)		2b. CITY	2c. COUNTY
	3a. AGE		3b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	3c. SOCIAL SECURITY NUMBER
	4. FATHER-NAME		5. USUAL OCCUPATION	
	6a. ADDRESS		6b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	7a. MOTHER-MAIDEN NAME		7b. ADDRESS	
	8a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		8b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	9a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		9b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	10a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		10b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
GROOM	<div style="display: flex; justify-content: space-between;"> <span>BRIDE-NAME</span> <span>FIRST</span> <span>MIDDLE</span> <span>LAST</span> </div>			
	8a. RESIDENCE-STREET AND NUMBER OR R F D			
	9a. DATE OF BIRTH (MONTH DAY YEAR)		9b. CITY	9c. COUNTY
	10a. AGE		10b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	10c. SOCIAL SECURITY NUMBER
	11. FATHER-NAME		12. USUAL OCCUPATION	
	13a. ADDRESS		13b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	14a. MOTHER-MAIDEN NAME		14b. ADDRESS	
	15a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		15b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	16a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		16b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
	17a. BIRTHPLACE (STATE OR FOREIGN COUNTRY)		17b. BIRTHPLACE (STATE OR FOREIGN COUNTRY)	
BRIDE	<div style="display: flex; justify-content: space-between;"> <span>IF PARTIES ARE RELATED TO EACH OTHER-SPECIFY RELATIONSHIP</span> <span>THIS LICENSE EFFECTIVE ON-</span> </div>			
	15. WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES			
	17. GROOM (SIGN FULL NAME)		18. BRIDE (SIGN FULL NAME)	
	19. SUBSCRIBED AND SWORN TO BEFORE ME ON		20. SIGNATURE OF COUNTY CLERK	
	21. DATE OF MARRIAGE (MONTH DAY YEAR)		22. PLACE OF MARRIAGE (CITY, VIL OR TOWN, IF RURAL, GIVE TWP NAME OR ROAD DIST)	
	23. NAME OF OFFICIANT		24. TITLE	
	25. DATE RECORDED (MONTH DAY YEAR)		26. SIGNATURE OF COUNTY CLERK	
	27. DEPUTY		28. DEPUTY	
	29. DEPUTY		30. DEPUTY	
	31. DEPUTY		32. DEPUTY	
MARRIAGE RECORD	INFORMATION FOR STATISTICAL PURPOSES ONLY			
	<div style="display: flex; justify-content: space-between;"> <span>RACE</span> <span>EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)</span> <span>NUMBER OF THIS MARRIAGE</span> <span>IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE</span> </div>			
	28. RACE (WHITE, NEGRO, OTHER, INDIAN)		29. EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
	30a. NUMBER OF THIS MARRIAGE		30b. IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE	
	31. RACE (WHITE, NEGRO, OTHER, INDIAN)		32. EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
	33a. NUMBER OF THIS MARRIAGE		33b. IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE	
	34. RACE (WHITE, NEGRO, OTHER, INDIAN)		35. EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
	36a. NUMBER OF THIS MARRIAGE		36b. IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE	
	37. RACE (WHITE, NEGRO, OTHER, INDIAN)		38. EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
	39a. NUMBER OF THIS MARRIAGE		39b. IF PREVIOUSLY MARRIED - LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE	
GROOM OR BRIDE	<div style="display: flex; justify-content: space-between;"> <span>DATE OF BIRTH (MONTH DAY YEAR)</span> <span>CITY</span> <span>COUNTY</span> <span>STATE</span> </div>			
	40. DATE OF BIRTH (MONTH DAY YEAR)		41. CITY	
	42. COUNTY		43. STATE	
	44. DATE OF BIRTH (MONTH DAY YEAR)		45. CITY	
	46. COUNTY		47. STATE	
	48. DATE OF BIRTH (MONTH DAY YEAR)		49. CITY	
	50. COUNTY		51. STATE	
	52. DATE OF BIRTH (MONTH DAY YEAR)		53. CITY	
	54. COUNTY		55. STATE	
	56. DATE OF BIRTH (MONTH DAY YEAR)		57. CITY	

# EXHIBIT 6

TYPE  
OR PRINT  
IN  
PERMANENT  
INK

ORIGINAL

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

NAME OF COUNTY
COUNTY FILE NUMBER

## STATE OF ILLINOIS CERTIFICATE OF DISSOLUTION INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

STATE FILE NUMBER
-------------------

HUSBAND - NAME		FIRST	MIDDLE	LAST
1. RESIDENCE - STREET AND NUMBER OR R.F.D.				
CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER				
2a. COUNTY	2b. STATE	2c. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)	2d. DATE OF BIRTH (MO. DAY YEAR)	2e. AGE NOW
WIFE - NAME		FIRST	MIDDLE	LAST
3. RESIDENCE - STREET AND NUMBER OR R.F.D.				
CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER				
4a. COUNTY	4b. STATE	4c. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY)	4d. DATE OF BIRTH (MO. DAY YEAR)	4e. AGE NOW
5. DATE OF THIS MARRIAGE (MONTH DAY YEAR)		6. PLACE OF THIS MARRIAGE - CITY		7. COUNTY
8. DATE COUPLE SEPARATED (MONTH DAY YEAR)		9. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE		10. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY)
11. TYPE OF DECREE (SPECIFY DISSOLUTION, INVALIDITY OR LEGAL SEPARATION)		12. LEGAL GROUNDS FOR DECREE (SPECIFY)		
13. LEGAL REPRESENTATIVE (NAME)		14. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)		

### FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR)	16. SIGNATURE OF COURT CLERK
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### INFORMATION FOR STATISTICAL PURPOSES ONLY

RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)
SPECIFY 1-0, WHITE, BLACK, AMERICAN INDIAN, ETC.	FIRST, SECOND ETC. (SPECIFY)	DEATH?	DISSOLUTION OR INVALIDITY OF MARRIAGE?
17	18	19a	19b
SPECIFY 0-0, WHITE, BLACK, AMERICAN INDIAN, ETC.	FIRST, SECOND ETC. (SPECIFY)	DEATH?	DISSOLUTION OR INVALIDITY OF MARRIAGE?
21	22	23a	23b
		24. ELEMENTARY OR SECONDARY (0-12) COLLEGE (1-4 OR 5-)	

VR 700-1978)

ILLINOIS DEPARTMENT OF PUBLIC HEALTH - OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

# EXHIBIT 7

## ILLINOIS DEPARTMENT OF PUBLIC HEALTH CERTIFICATION OF TERMINATION OF PREGNANCY

## CONFIDENTIAL MEDICAL REPORT (For statistical purposes; not open to inspection.)

**COMPLETE ALL ITEMS**

1. FACILITY NAME: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		(State Office use only) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		3. TYPE OF FACILITY: • 1 • Hospital—In-Patient • 3 • Ambulatory Surgical Treatment Center • 2 • Hospital—Out-Patient	
2. LOCATION OF FACILITY: CITY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		COUNTY <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		(State Office use only) COUNTY CODE <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

**PATIENT INFORMATION — Items 4-11**

4A. RESIDENCE OF PATIENT: State <div style="border: 1px solid black; height: 20px; width: 100%;"></div> County <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		City, Village <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		City Limits 1. Inside • 1 • 2. Outside • 2 •		Township <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		4B. PLACE (State Office use only) County <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Sub. Div. <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
5. PATIENT IDENTIFICATION NUMBER <div style="border: 1px solid black; height: 20px; width: 100%;"></div>						6. PATIENT'S BIRTH DATE: Month <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Day <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Year <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			

7. MARITAL STATUS: • 1 • Never Married • 2 • Married • 3 • Separated • 4 • Divorced • 5 • Widowed		8. RACE: • 1 • White • 2 • Black • 3 • Oriental (Chinese, Japanese) • 4 • American Indian • 5 • Other, Specify <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		9. PREVIOUS PREGNANCIES: (Complete each section) <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">LIVE BIRTHS</th> <th colspan="2">OTHER PREGNANCIES</th> </tr> <tr> <td>9a. NOW LIVING Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div></td> <td>9b. NOW DEAD Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div></td> <td>9c. SPONTANEOUS Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div></td> <td>9d. INDUCED Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div></td> </tr> </table>				LIVE BIRTHS		OTHER PREGNANCIES		9a. NOW LIVING Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9b. NOW DEAD Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9c. SPONTANEOUS Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9d. INDUCED Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>
LIVE BIRTHS		OTHER PREGNANCIES													
9a. NOW LIVING Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9b. NOW DEAD Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9c. SPONTANEOUS Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	9d. INDUCED Number <div style="border: 1px solid black; height: 20px; width: 100%;"></div>												
10. DATE LAST NORMAL MENSES BEGAN: Month <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Day <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Year <div style="border: 1px solid black; height: 20px; width: 100%;"></div>				11. PHYSICIAN'S ESTIMATE OF GESTATION: Completed Weeks <div style="border: 1px solid black; height: 20px; width: 100%;"></div>											

**MEDICAL PROCEDURES — Items 12-19**

12. DATE OF PREGNANCY TERMINATION: Month <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Day <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Year <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		13. RH DETERMINATION: • 1 • Rh Pos. • 2 • Rh Neg. • 3 • Not Done		14. ANTI-RH IMMUNE globulin given: • 1 • Yes • 2 • No • 3 • Patient Refused		15. REASON FOR TERMINATION: • 1 • Medical • 4 • Patient's Request • 2 • Psychiatric • 5 • Other Factors Relevant to the Well-being of the Patient, Specify <div style="border: 1px solid black; height: 20px; width: 100%;"></div> • 3 • Fetal Malformation	
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16. TYPE OF TERMINATION PROCEDURES: PROCEDURE THAT TERMINATED PREGNANCY (Mark only one) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		ADDITIONAL PROCEDURES USED FOR THIS TERMINATION IF ANY (Mark all that apply) <div style="border: 1px solid black; height: 20px; width: 100%;"></div>		17a. COMPLICATIONS OF PREGNANCY TERMINATION? Yes • 1 • No • 2 • If Yes, Mark All That Apply <div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
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## APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE	its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.
Age in years as of last birthday. For infants, age may be stated in days, weeks or months.	
BIRTH ORDER	MATERNAL DEATH
The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.	Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.
BIRTH WEIGHT	METROPOLITAN COUNTY
Weight of fetus or infant at time of delivery.	A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (SMSA).
FETAL DEATH	NEONATAL DEATH
Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.	Death occurring to an individual less than 28 days of age.
GESTATION PERIOD	OCCURRENCE
Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.	The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence
ILLEGITIMATE BIRTH	PERINATAL DEATH
Birth in which mother is unmarried.	A fetal death or a death occurring to an individual less than seven days of age.
INFANT DEATH	PREMATURE BIRTH
Death occurring to an individual of less than one year of age.	A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.
LIVE BIRTH	
The complete expulsion or extraction from	

## RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

## RURAL

As used in this report, any area not within an incorporated place with a popu-

lation of 10,000 or more, whether or not in a metropolitan county.

## UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

## Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate =	1,000 or 100,000	x	$\frac{\text{number of deaths}}{\text{population}}$
Cause-specific death rate =	100,000	x	$\frac{\text{number of deaths from the cause}}{\text{population}}$
Race-specific death rate =	100,000	x	$\frac{\text{number of deaths for the race}}{\text{population for that race}}$
Age-specific death rate =	100,000	x	$\frac{\text{number of deaths for the age}}{\text{population of that age}}$
Maternal mortality rate =	10,000 or 100,000	x	$\frac{\text{number of maternal deaths}}{\text{number of live births}}$
Perinatal mortality rate = (sometimes designated as ratio)	1,000	x	$\frac{\text{number of deaths under age of7 days plus fetal deaths}}{\text{number of live births plus fetaldeaths}}$
Fetal death rate =	1,000	x	$\frac{\text{number of fetal deaths}}{\text{number of live births plus fetaldeaths}}$
Fetal death ratio =	1,000	x	$\frac{\text{number of fetal deaths}}{\text{number of live births}}$
Premature fetal death ratio =	1,000	x	$\frac{\text{number of fetal deaths of weightless than 2,501 grams}}{\text{number of fetal deaths of allweights}}$
Infant mortality rate =	1,000	x	$\frac{\text{number of deaths under 1 year ofage}}{\text{number of live births}}$
Neonatal mortality rate =	1,000	x	$\frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$
Postneonatal mortality rate =	1,000	x	$\frac{\text{number of deaths from ages28 days through 11 months}}{\text{number of live births}}$



Abortion rate =	100	x	$\frac{\text{number of abortions}}{\text{number of abortions plus live births}}$
(Crude) live birth rate =	1,000	x	$\frac{\text{number of live births}}{\text{population}}$
(General) fertility rate =	1,000	x	$\frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$
Age-specific birth rate =	1,000	x	$\frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$
Teenage live birth ratio =	1,000	x	$\frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$
Ratio of out-of-wedlock childbearing =	1,000	x	$\frac{\text{number of live births to unmarried women}}{\text{number of live births}}$
(Crude) marriage rate =	1,000	x	$\frac{\text{number of marriages}}{\text{population}}$
(Crude) divorce rate =	1,000	x	$\frac{\text{number of divorces and annulments}}{\text{population}}$

### APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

#### CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases-----	001-139
Intestinal infectious diseases-----	001-009
Shigellosis-----	004
Gastroenteritis and colitis-----	009.0-009.1
Diarrheal diseases-----	009.2-009.3
Tuberculosis-----	010-018
Late effects of tuberculosis-----	137
Zoonotic bacterial diseases-----	020-027
Other bacterial diseases-----	030-041
Diphtheria-----	032
Whooping cough-----	033
Streptococcal sore throat and scarlet fever-----	034
Meningococcal infection-----	036
Tetanus-----	037
Septicaemia-----	038
Acute poliomyelitis-----	045
Late effects of poliomyelitis-----	138
Chicken pox-----	052
Herpes zoster-----	053
Herpes simplex-----	054
Measles (rubeola)-----	055
Rubella-----	056
Viral hepatitis-----	070
Rabies-----	071
Mumps-----	072
Infectious mononucleosis-----	075
Typhus-----	080-081
Rocky mountain spotted fever-----	082.0
Malaria-----	084
Syphilis-----	090-097
Gonococcal infections-----	098

Other venereal diseases-----	099
Histoplasmosis-----	115
Sarcoidosis-----	135
 II. Malignant neoplasms-----	 140-208
Lip, oral cavity and pharynx-----	140-149
Digestive organs and peritoneum-----	150-159
Respiratory system-----	160-165
Trachea, bronchus and lung-----	162
Breast-----	174-175
Genital organs-----	179-187
Urinary organs-----	188-189
Other and unspecified sites-----	170-173, 190-199
Leukemia-----	204-208
Other lymphatic and hematopoietic-----	200-203
 III. Endocrine, nutritional and metabolic diseases-----	 240-279
Diabetes mellitus-----	250
Cystic fibrosis-----	277.0
 IV. Diseases of blood and blood forming organs-----	 280-289
Anemias-----	280-285
 V. Mental disorders-----	 290-319
Drug dependence-----	304
 VI. Diseases of nervous system and sense organs-----	 320-389
Meningitis-----	320-322
Muscular dystrophy-----	359
 VII. Diseases of the circulatory system-----	 390-459
Heart disease-----	393-398, 402, 404-429
Chronic rheumatic-----	393-398
Hypertensive heart disease-----	402
Hypertensive heart and renal disease-----	404
Ischaemic heart disease-----	410-414
Acute myocardial infarction-----	410
Other acute and subacute forms-----	411
Angina pectoris-----	413
Chronic ischaemic-----	412, 414
Other diseases of endocardium-----	424
All other forms-----	415-423, 425-429
Hypertension without mention of heart-----	401, 403
Cerebrovascular disease-----	430-438
Subarachnoid hemorrhage-----	430
Cerebral hemorrhage-----	431-432
Cerebral thrombosis-----	434.0, 434.9
Cerebral embolism-----	434.1
All other-----	433, 435-438



General arteriosclerosis-----	440
Other circulatory diseases-----	390-392, 441-459
Aortic aneurysm-----	441
 VIII. Diseases of the respiratory system-----	460-519
Acute respiratory infections, exc. influenza-----	460-466
Acute bronchitis-----	466
Pneumonia-----	480-486
Influenza-----	487
Chronic and unqualified bronchitis-----	490-491
Emphysema-----	492
Asthma-----	493
Bronchiectasis-----	494
Chronic obstructive lung disease-----	496
 IX. Diseases of the digestive system-----	520-579
Ulcer of stomach and duodenum-----	531-533
Hernia and intestinal obstruction-----	550-553, 560
Gastritis, duodenitis, enteritis, colitis-----	535, 555-558
Cirrhosis of liver-----	571
 X. Diseases of the genitourinary system-----	580-629
Nephritis, nephrotic syndrome and nephrosis-----	580-589
Infections of kidney-----	590
Hyperplasia of prostate-----	600
 XI. Complications of pregnancy, childbirth and the puerperium-----	630-676
 XII. Congenital anomalies-----	740-759
Nervous system-----	740-742
Heart-----	745-746
 XIII. Certain conditions originating in the perinatal period-----	760-779
Maternal unrelated to pregnancy-----	760
Maternal infections-----	760.2
Maternal complications of pregnancy-----	761
Premature rupture of membranes-----	761.1
Multiple pregnancy-----	761.5
Maternal death-----	761.6
Complications of placenta, cord and membranes-----	762
Placenta conditions-----	762.0-762.3
Prolapsed cord-----	762.4
Other cord conditions-----	762.5-762.6
Other complications of labor and delivery-----	763
Birth trauma-----	767
Intrauterine hypoxia and birth asphyxia-----	768
Respiratory distress syndrome-----	769
RH incompatibility-----	773.0
Other haemolytic diseases-----	773.1-773.5

XIV. Symptoms, signs and ill-defined conditions-----	780-799
Senility without mention of psychosis-----	797
Sudden death cause unknown-----	798
Sudden infant death syndrome-----	798.0
 XV. Accidents-----	E800-E949
Motor vehicle-----	E810-E825
Collision-----	E810-E815
Pedestrian-----	E814
Other motor vehicle-----	E811-E812
Railroad train-----	E810
Bicycle-----	E813.6
Fixed object-----	E815
Other collision-----	E813 exc. E815.6
Non-collision-----	E816-E825
Running off road-----	E816
Other traffic-----	E817-E819
Non-traffic-----	E820-E825
Non-motor vehicle transport-----	E800-807, E826-E848
Other vehicle-----	E826-829, E846-E848
Water transport-----	E830-E838
Aircraft-----	E840-E845
Railway-----	E800-E807
Non-transport accidents-----	E850-E949
Poisonings-----	E850-E869
Drugs and medicaments-----	E850-E868
Falls-----	E880-E888
Fire and explosion-----	E890-E899
Firearms-----	E922
Mechanical suffocation-----	E911-E913
Drownings-----	E910
Other and late effects-----	remainder of E800-E869, E880-E929
Therapeutic and non-therapeutic complications-----	E870-E879, E930-E949
 XVI. Suicide-----	E950-E959
Drugs and medicaments-----	E950.0-E950.5
Solid and liquid substances-----	E950.6-E950.9
Gases and vapors-----	E951-E952
Hanging, strangulation and suffocation-----	E953
Handgun-----	E955.0
All other and unspecified firearms-----	E955.1-E955.4
All other and late effects of self inflicted injury-----	E954, E955.5-E959
 XVII. Homicide-----	E960-E978
Assault by handgun-----	E965.0
Assault by other and unspecified firearms-----	E965.1-E965.4
Assault by cutting and piercing instrument-----	E966
Assault by all other means and late effects of injury purposely inflicted by other persons-----	E960-E964, E965.5-E965.9, E967-E969

Legal intervention-----E970-E978

XVIII. Injury undetermined whether accidentally or purposely  
inflicted-----E980-E989  
Drugs and medicaments-----E980.0-E980.5



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